

**Testimony of
Elliott P. Tanos**

1 **DELMARVA POWER & LIGHT COMPANY**

2 **TESTIMONY OF ELLIOTT P. TANOS**

3 **BEFORE THE DELAWARE PUBLIC SERVICE COMMISSION**

4 **CONCERNING AN INCREASE IN ELECTRIC BASE RATES**

5 **DOCKET NO. 11-**

6

7 **1. Q: Please state your name and position, and business address.**

8 A: My name is Elliott P. Tanos. I am Manager, Cost Allocation for Pepco
9 Holdings, Inc. (PHI), which is located at 401 Eagle Run Road, Newark, DE
10 19702. I am testifying on behalf of Delmarva Power & Light Company
11 (Delmarva or the Company).

12 **2. Q: Please state your educational background and professional qualifications**

13 A: I graduated from Villanova University, with a Bachelors of Science degree
14 in Economics. I received a Masters of Arts degree in Economics from Temple
15 University.

16 In 1980, I was employed by the Philadelphia Gas Works (PGW) in the
17 Corporate Planning Area. From 1982 to 1996, I held various positions at PGW in
18 the Office of Vice President Rates and Regulatory Affairs. A key responsibility
19 over this period was to support the preparation of the cost of service studies
20 (COSS), including compiling all data needed for the cost studies and assessing the
21 reasonableness of the cost allocation methods. Additional responsibilities
22 included: rate design and tariff administration, market pricing for the largest
23 customers, design and administration of the Company's transportation service,
24 and corporate economic analyses. I also testified in selected cases before the local
25 regulatory body in support and defense of the Company's rates and services.

1 From 1997 to 2005, I was engaged in international consulting work,
2 starting as an Independent Consultant (1997-2001), and then as a Principal
3 Consultant with PA Consulting Group, Inc. (2001-2005). In this capacity, I
4 provided technical assistance to the emerging national regulatory bodies in
5 countries of the Former Soviet Union, with additional assignments in Ghana and
6 Jordan. This work focused on tariff methods, cost of service, privatization, and
7 social safety net measures. The assignments were concentrated in the electric
8 industries, with additional work in the natural gas and irrigation water sectors.
9 Clients included the United States Agency for International Development, the
10 World Bank, and private sector clients.

11 In 2005, I joined Washington Gas Light Company as Specialist Senior
12 Federal Regulatory Affairs. In this position, my responsibilities included
13 monitoring Federal regulatory matters and participating in a base rate case
14 proceeding before the Federal Energy Regulatory Commission (FERC).

15 In 2007, I joined PHI as Regulatory Affairs Lead having responsibility for
16 developing the Company's cost of service studies for Delmarva and Atlantic City
17 Electric Company (ACE). In 2008, I was promoted to the position of Manager,
18 Cost Allocation for Delmarva and ACE. In 2010, I was promoted to my current
19 position as Manager, Cost Allocation for PHI.

20 In addition to the experience described above, I have taken the utility
21 industry-sponsored courses on cost of service and rate design, including: the
22 Edison Electric Institute Advanced Rate Design School, the American Gas

1 Association (AGA) Rate Fundamentals course, and the AGA Advanced Rate
2 course.

3 3. Q: Have you previously submitted testimony in other regulatory proceedings?

4 A: Yes, I have presented testimony before this Commission in Electric
5 Docket No. 09-414 and Gas Docket No. 10-237. Also, I have submitted testimony
6 before the Public Service Commission of the District of Columbia, the Maryland
7 Public Service Commission, the New Jersey Board of Public Utilities, and the
8 Philadelphia Gas Commission.

9 4. Q: What is the scope of your testimony in this proceeding?

10 A: I am presenting the Customer Class Cost of Service Study (COSS) for the
11 Distribution cost function of Delaware. The cost of service study results
12 presented in my testimony are based on the twelve month period ended June 30,
13 2011.

14 5. Q: Please describe the organization of your testimony.

15 A: The first section of my testimony discusses the purpose for performing a
16 cost-of-service study, and the traditional steps involved in preparing the COSS
17 studies.

18 I next discuss the underlying basis for the cost of service study submitted
19 in the current filing. This is followed by a brief review of the COSS Workshop
20 conducted in accordance with the Commission's directive issued in Docket No.
21 09-414.

22 I then discuss the major line-item allocations contained in the Delaware
23 Distribution class cost of service study. I conclude my testimony with a summary

1 of the cost of service results in the form of Rates of Return for the various
2 customer classes.

3 **6. Q: Please briefly describe the purpose for performing cost of service analyses.**

4 A: A cost of service study seeks to assign the Company's revenue
5 requirement to the customer groups on the basis of cost causation. The costs may
6 be directly assigned or allocated. The fundamental principle underlying the cost
7 allocation process is that costs should be attributed to the particular customer
8 group(s) that cause the utility to incur such costs. Appropriately allocated costs
9 then provide a basis to derive class rate of return results and class revenue targets,
10 and they serve as an important guide in designing the rates charged to each
11 customer class.

12 **7. Q: Please briefly describe the key processes involved in cost allocation.**

13 A: There are three basic steps traditionally followed in the cost allocation
14 process: cost functionalization, classification, and allocation.

15 Cost functionalization is the process of dividing the total revenue
16 requirement into functional categories as related to electric operations of the
17 Company. In the present analysis, the elements of both Rate Base and Operating
18 Expenses are grouped into functional categories depending on their use. For
19 example, the Distribution functional categories of Company plant investment
20 include:

- 21 • Distribution substations
22 • Overhead & underground conductors
23 • Line transformers

- 1 • Services, meters & equipment on customers' premises
- 2 • Street light and traffic signal systems
- 3 • General, Intangible, and Common assets

4 The FERC Uniform System of Accounts provides a starting point to
5 functionalize the plant investment. Plant investment can then be divided into sub
6 functions to facilitate the allocation of costs. For example, the current analysis
7 recognizes different voltage levels and separates plant investment into primary
8 and secondary systems.

9 The functional categories of operating expenses correspond to the plant
10 categories above, and include additional O&M functional categories, namely:

- 11 • Customer Accounts Expenses
- 12 • Sales Expenses
- 13 • Administrative and General Expenses

14 The functional categories are presented in detail in the first column of the
15 Company's cost of service study as shown on Schedule EPT-1.

16 **8. Q: What is the next step in the process?**

17 A: The functionalized costs are then classified as demand-related or
18 customer-related based upon cost causation. Demand-related costs are fixed costs
19 that are dependent on kW requirements and represent the instantaneous demand
20 imposed on the system. Customer-related costs are fixed costs associated with the
21 number of customers served.

22 Schedule EPT-2 contains a summary of the unbundled demand- and
23 customer-related costs by customer class developed in the Company's cost study.

1 9. Q: Please describe cost allocation.

2 A: The third step in the process is cost allocation where the functionalized
3 and classified costs are apportioned to the particular customer groups.
4 Distribution costs that serve only a particular customer class are directly assigned
5 to that class. The remaining costs are allocated to the customer groups based on a
6 method that is considered most consistent with cost causation.

7 Please see Schedule EPT-1 that provides the line-item allocations of the
8 Company's Total Distribution costs.

9 10. Q: Please briefly describe the Company's cost of service model.

10 A: A cost of service model has been developed for Delmarva's electric
11 operations to enable the Company to directly assign or allocate each element of
12 Rate Base, Revenues, and Operating Expenses to the respective customer classes.

13 The model is a cost matrix with the Total Distribution component
14 reflected in the initial column and the customer classes listed on the horizontal or
15 initial row.

16 The cost model starts with the Rate Base detail including each plant
17 account and continues with the remaining items of Rate Base, Revenues,
18 Operating Expenses, Taxes, and the development of the Labor allocator.

19 The cost model also contains an important column labeled "ALLOC". The
20 ALLOC column contains an acronym identifying the allocation factor used to
21 allocate the particular Total Distribution cost to the customer groups. Each
22 allocation factor is identified in the Allocation Factor table located at the end of
23 the cost study on Schedule EPT-1, starting at page 18-1.

1 Once the Total Distribution costs are fully allocated, the assigned costs are
2 aggregated by customer class to determine the cost to serve that class and to
3 compute the class rate of return.

4 **11. Q: What customer classes did you use in your class cost of service study?**

5 A: The Delaware class COSS recognized and allocated the Company's costs
6 to the retail customer classes as follows:

- 7 • Residential
- 8 • Residential Space Heating
- 9 • General Service Secondary Small (Rates SGS-ND & MGS-S)
- 10 • General Service Secondary Large
- 11 • General Service Primary
- 12 • General Service Transmission
- 13 • Street Lighting Service

14 **12. Q: Please describe the underlying basis for the cost of service study submitted in
15 this case.**

16 A: In this case, the Company has used the same basic cost of service model
17 submitted in PSC Docket No. 09-414 that formed the basis for the approved rate
18 design in that case.

19 The cost of service study presented in my testimony reflects the total
20 Distribution Rate Base, Revenues, and Expenses of the Company for the 12
21 months ended June 31, 2011. The cost of service results represent Distribution-
22 only Delaware class-allocated results with the supporting Total Distribution cost
23 details for these results provided by Company Witness VonSteuben. In this case,

the Distribution costs reflect the embedded costs for Advanced Metering Infrastructure (AMI) for the period ending June 30, 2011, with the primary component the capitalized cost of the AMI meters.

13. Q: Please summarize your schedules.

A: Schedule EPT-1 contains the Customer Class Cost of Service Study for the Distribution cost function of Delaware. This schedule identifies the detailed allocation for each Distribution cost item, together with all supporting allocation factors used in the study.

Schedule EPT-2 provides a summary of the unbundled demand- and customer-related cost components for each customer class.

Schedule EPT-3 presents the results for the Company's Class Cost of Service Study expressed as Class Rates of Return and Relative Rates of Return.

Schedule EPT-4 presents a description of the external allocators used in the cost study.

14. Q: Please discuss the COSS Workshop conducted in accordance with Order No. 8011.

A: In accordance with the Commission Order in PSC Docket No. 09-414, the Cost of Service Study workshop was conducted on August 24, 2011 at the Commission offices in Dover. The purpose of the workshop was to develop agreement on a focused agenda of COSS allocation issues to be used in future cases, and each of the issues was reviewed during the workshop. In particular, regarding the development of demand measures to be used in the COSS, the Company explained that Delaware specific load survey data was now available

1 and would be used to estimate the Residential Class Non Coincident Demand
2 measures in the current COSS. The Company also agreed to undertake several
3 other agenda initiatives, including: the weather normalization of class sales and
4 revenues; the separation in the COSS of Traffic Signal Service from the general
5 Street Lighting Service; a revised allocation approach for FERC Account 369
6 Services; and the preparation of an updated load loss study. The Company agreed
7 to review various other questions raised by Staff, and to provide training on the
8 use of the Company's cost of service models. Because of the analytical
9 requirements of many of the proposals, it was understood that the proposals will
10 largely be addressed in subsequent filings, and the Company has formed process
11 teams for that purpose.

Cost of Service Allocation Method

15 A: A description of the cost allocation methods for Rate Base, Revenues, and
16 Operation and Maintenance expense is provided below.

RATE BASE

18 16. Q: Please describe how Distribution plant has been allocated.

19 A: Distribution plant for Delaware has been allocated to the retail customer
20 classes based on various allocation methods, including the methods described
21 below.

1 **17. Q: Please explain how Distribution lines have been allocated to the retail**
2 **customer classes.**

3 A: Consistent with the method applied in the prior case, the Company has
4 used its Geospatial Information System (GIS) to identify the appropriate
5 separation between the primary and secondary plant costs for Account 365
6 (overhead conductors) and Account 367 (underground conductors). The results
7 from these analyses have been applied to Accounts 364 (Poles, Towers &
8 Fixtures), 365, 366 (Underground Conduit), and 367.

9 The separation of plant investment into primary and secondary system
10 assets facilitates the cost allocation process. In particular, the customers served by
11 the primary distribution system should not be allocated costs associated with the
12 lower voltage secondary delivery system. Moreover, a different cost allocation
13 method is applied to the primary and secondary facilities reflecting load diversity
14 considerations.

15 The Company has retained the Class MDD (maximum diversified
16 demand) allocation method for the primary system assets contained in Accounts
17 364-367. The Company has also continued to apply the weighted Class MDD and
18 Customer NCP (undiversified demand) factors to allocate secondary plant costs to
19 all small secondary customers. This method of allocating distribution plant
20 recognizes that the load diversity at the primary facilities is usually high and that
21 the facilities located nearer the customer have much lower load diversity.

1 **18. Q: Please describe how line transformer costs (Account 368) have been**
2 **allocated.**

3 A: Consistent with the prior case, the Company has allocated line transformer
4 costs to small secondary customers based on the weighted Class MDD and
5 Customer NCP allocation factors. General Service Secondary Large customers
6 have been allocated line transformer costs based on Customer NCP only.

7 **19. Q: How have Distribution Service asset costs (Account 369) and Meter costs**
8 **(Account 370) been allocated?**

9 A: In this case, the Company has retained the method of allocating service
10 assets based on Customer NCP. As mentioned above, the Company is evaluating
11 the allocation approach for service line assets. The Company's investment in
12 customer meters has been allocated based on an analysis of customer meters and
13 metering devices contained in Account 370- Meters. The Company has
14 established separate plant records for the new AMI meters (Account 370.1). The
15 embedded plant costs for the AMI meters have been assigned proportional to the
16 total cost of the meters being deployed to each class (i.e., number of meters,
17 weighted by cost of the meter) based upon full deployment.

18 **20. Q: Please describe the allocation methods used for the remaining items of plant**
19 **in service.**

20 A: In addition to Distribution plant, the remaining items of plant in service
21 consist of General, Intangible, Common, and Service Company assets. These
22 plant assets have been assigned based on the applicable Labor and plant-related
23 allocators.

21. Q: How were the remaining elements of Rate Base allocated?

A: The remaining elements of Rate Base consist of the following: the Depreciation Reserve, CWIP, Materials & Supplies, Cash Working Capital, Prepayments, Accumulated ITC, Customer Advances & Deposits, and Deferred State and Federal Taxes. These Rate Base items are detailed in Schedule EPT-1. Each Rate Base item as functionalized by the Company has been allocated primarily on the Labor and plant-related allocators. For example, the Depreciation Reserve was allocated on the corresponding plant accounts. Also, as described in the testimony of Company Witness VonSteuben, a Lead/Lag analysis was conducted to determine Cash Working Capital (CWC). The individual components of CWC are detailed in the current cost study and assigned using appropriate allocators. The Company has also reviewed the Deferred Federal and State Income taxes and separated the deferred taxes into the Plant and Labor components.

REVENUES

16 22. Q: How were Revenues addressed in your cost study?

17 A: The Company's retail sales revenues have been directly assigned to the
18 respective customer classes, as detailed in the Direct Testimony of Company
19 Witness Santacecilia. The major component of Other Operating Revenues is Rent
20 from Electric Property that has been allocated consistent with the prior case based
21 on the Distribution plant allocator.

1

OPERATION & MAINTENANCE EXPENSE

23. Q: How were the Operation and Maintenance expense allocations developed?

3 A: The Distribution O&M expenses are allocated to the customer classes
4 using the corresponding plant allocations. For example, Account 593,
5 Maintenance of Overhead Lines, is assigned based on a plant allocator reflecting
6 the Company's investment in distribution overhead lines. Meter reading expenses
7 (Account 902) were allocated to the respective customer classes based on a
8 separate analysis of meter reading expenses for this period. A separate analysis
9 was also conducted to allocate Customer Records and Collection Expenses
10 (Account 903).

24. Q: Please describe the allocation of General and Administrative (A&G) costs.

12 A: The A&G costs were allocated to each customer class based primarily
13 upon the applicable Labor, Plant, or Revenue allocator. For example, Property
14 Insurance was allocated on Plant, and Employee Pensions and Benefits follow the
15 allocation of Labor.

25. Q: Please describe the allocation of the remaining operating expenses.

17 A: The remaining operating expenses consist of Depreciation and
18 Amortization expenses, Taxes Other Than Income Taxes, Net ITC adjustment,
19 Interest on Customer Deposits, AFUDC, and Federal and State Income Taxes. As
20 shown on Schedule EPT-1, the Company has detailed each component of Other
21 Taxes, and has allocated the various components using an appropriate plant-
22 related, Labor, or Revenue allocator. Similarly, these schedules show the
23 assignment of the Net ITC adjustment, Interest on Customer Deposits, and

1 AFUDC. Finally, the Company has detailed the applicable Federal and State
2 income taxes, as shown on Schedules EPT-1.

3 **26. Q: Have you prepared a summary of the results of your Delaware Distribution**
4 **class cost of service study?**

5 A: Yes, the summary results for the Delaware customer class cost of service
6 study expressed as Rates of Return, and Relative Rates of Return, are provided on
7 Schedule EPT-3.

8 **27. Q: Does this conclude your testimony?**

9 A: Yes.

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-1

	25-Nov-11	16:01		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
SUMMARY OF RESULTS-1										
RATE BASE										
1 Total System Electric Distribution	1,001,262,711			609,682,583	200,628,675	112,496,604	1,585,906	76,968,943		
2 Less: Depreciation Reserve	391,272,176			238,304,789	78,218,716	44,967,486	637,646	29,443,539		
3 Total Net Plant	610,090,535			371,377,795	122,409,959	67,529,118	948,260	47,925,404		
ADD:										
4 CWP	50,508,404			30,880,298	9,972,271	6,392,811	93,042	3,169,983		
5 Working Capital	10,483,832			6,658,673	2,111,577	1,332,089	58,732	322,761		
6 Materials & Supplies	11,680,778			7,110,746	2,346,381	1,301,502	18,280	913,888		
7 Miscellaneous Rate Base Items	33,463,288			20,659,923	6,388,546	5,208,553	79,437	1,115,830		
DEFICIT:										
8 Accumulated ITC	2,350,952			1,431,007	470,735	265,901	3,771	178,548		
9 Customer Advances	1,510,406			917,551	304,315	162,657	2,262	123,612		
10 Customer Deposits	12,286,978			8,275,326	2,059,194	1,100,712	15,304	836,442		
11 Deferred FEE	(124,644,740)			(75,659,450)	(25,062,899)	(14,062,020)	(198,130)	(9,892,440)		
12 Deferred SIT	(39,756,130)			(20,492,286)	(6,786,200)	(3,807,281)	(53,645)	(2,615,739)		
13 TOTAL RATE BASE	541,687,623			329,910,835	108,565,570	62,365,492	924,641	39,931,084		
DEVELOPMENT OF RETURN										
14 Revenue - Retail Sales	167,876,337			101,307,185	38,969,197	19,055,242	676,012	7,868,700		
15 Interdepartmental	71,470			45,153	13,474	8,951	279	3,613		
16 Other Operating Revenues	5,339,340			2,359,489	550,068	239,663	3,317	187,792		
17 Total Electric Operating Revenue	171,287,147			103,711,827	39,532,760	19,302,856	679,608	8,050,096		
LESS:										
18 Operating & Maintenance Expense	96,182,473			62,784,310	17,172,202	12,917,818	580,816	2,727,327		
19 Depreciation & Amortization Expense	26,698,492			16,229,351	5,323,763	3,055,144	43,926	1,984,903		
20 Other Taxes	7,893,462			4,923,863	1,564,814	957,391	14,197	533,195		
21 Net ITC Adjustment	(276,203)			(168,423)	(54,993)	(32,812)	(470)	(19,506)		
22 Interest on Customer Deposits	37,366			25,168	6,262	3,347	47	2,544		
23 Income Taxes	10,770,325			4,593,225	5,143,879	317,323	7,637	708,261		
24 Total Operating Expenses	141,243,914			88,287,492	29,155,927	17,218,211	645,554	5,936,729		
25 PLUS: AFUDC	1,904,910			1,162,604	378,204	231,300	3,330	129,473		
26 OPERATING INCOME	31,948,144			16,586,939	10,755,036	2,315,945	37,384	2,252,839		
27 RATE OF RETURN	5.90%			5.03%	9.91%	3.71%	4.04%	5.64%		
28 RELATIVE RATE OF RETURN	1.00			0.85	1.68	0.63	0.59	0.56		

25-Nov-11 16:01

DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

		ELECTRIC DISTRIBUTION			GENERAL SERV			GENERAL SERV			GENERAL SERV		
		Rate Code	10,11,12,13,14 GENERAL SERV	GENERAL SERV SECONDARY Sm	16 GENERAL SERV SECONDARY	17,18,28 GENERAL SERV LARGE	18 GENERAL SERV PRIMARY	19 GENERAL SERV PRIMARY	20,40 TRANSMISSION	21 GENERAL SERV	22 TRANSMISSION	23 GENERAL SERV	
SUMMARY OF RESULTS-1		Alloc	(7)-2	Space Heating (6)	(11)	(12)	(13)	(14)					
RATE BASE													
1 Total System Electric Distribution	423,582,098	186,100,486	151,397,162	49,231,513	112,496,604	1,585,906	76,968,943						
2 Less: Depreciation Reserve	165,812,869	72,491,920	59,121,356	19,097,360	44,967,486	637,646	29,143,539						
3 Total Net Plant	257,769,229	113,608,566	92,275,805	30,134,153	67,529,118	948,260	47,825,404						
ADD:													
4 CHP	21,645,447	9,234,851	7,604,966	2,367,304	6,332,811	93,042	3,169,983						
5 Working Capital	4,756,014	1,902,658	1,711,443	400,134	1,332,089	58,732	32,2761						
6 Materials & Supplies	4,936,098	2,174,658	1,768,495	577,866	1,301,502	18,280	913,888						
7 Miscellaneous Rate Base Items	14,744,684	5,915,289	4,963,559	1,404,987	5,209,553	79,437	1,115,830						
DEDUCT:													
8 Accumulated ITC	994,772	436,235	355,397	115,338	286,901	3,771	178,548						
9 Customer Advances	635,450	282,101	228,736	75,578	162,867	2,262	123,612						
10 Customer Deposits	5,731,078	2,544,248	1,547,782	511,412	1,100,712	15,304	836,442						
11 Deferred FIT	(52,521,863)	(23,137,587)	(18,398,682)	(6,164,017)	(14,062,020)	(198,130)	(9,662,440)						
12 Deferred SIT	(14,226,756)	(6,266,510)	(5,117,359)	(1,668,841)	(3,807,281)	(53,645)	(2,615,739)						
13 TOTAL RATE BASE	229,741,543	100,169,292	82,206,312	26,349,258	62,365,492	924,841	39,931,084						
DEVELOPMENT OF RETURN													
14 Revenue - Retail Sales	71,702,742	29,604,443	31,701,790	7,267,407	19,055,242	676,012	7,888,700						
15 Intendepartmental	31,881	13,273	10,435	3,039	8,851	279	3,613						
16 Other Operating Revenue	1,885,013	674,476	432,223	117,865	238,663	3,317	187,782						
17 Total Electric Operating Revenue	73,419,635	30,292,192	32,144,449	7,388,311	19,302,856	679,608	8,080,096						
LESS:													
18 Operating & Maintenance Expense	44,876,244	17,908,066	13,645,080	3,527,122	12,917,818	580,816	2,727,327						
19 Depreciation & Amortization Expense	11,282,247	4,937,104	4,024,417	1,299,346	3,065,144	43,326	1,934,908						
20 Other Taxes	3,371,177	1,452,686	1,189,317	375,497	957,391	14,197	533,195						
21 Net ITC Adjustment	(117,475)	(50,946)	(41,687)	(13,306)	(32,812)	(470)	(19,506)						
22 Interest on Customer Deposits	17,429	7,737	4,707	1,555	3,347	47	2,544						
23 Income Taxes	3,219,422	1,373,802	4,535,839	608,041	317,323	7,637	708,261						
24 Total Operating Expenses	62,659,044	25,828,448	23,357,672	5,798,256	17,218,211	645,554	5,936,729						
25 PLUS: AFUDC	812,272	350,332	287,273	90,931	231,300	3,330	129,473						
26 OPERATING INCOME	11,572,863	5,014,077	9,074,050	1,680,986	2,315,945	37,384	2,252,839						
27 RATE OF RETURN	5.04%	5.01%	11.04%	6.38%	3.71%	4.04%	5.64%						
28 RELATIVE RATE OF RETURN	0.85	0.85	1.87	1.08	0.83	0.69	0.96						

DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

DEVELOPMENT OF RATE BASE-2		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)							
ELECTRIC PLANT IN SERVICE															
DISTRIBUTION PLANT															
1 Distribution - Delaware															
1 3601 Land and Land Rights	-PLT362	3,380,266	1,821,694	711,754	805,292	15,473	25,853								
2 3601 Land and Land Rights	-DAGST	1,567	0	745,138	0	1,557	0								
3 3602 Land and Land Rights	-PLT3647	3,472,364	2,086,341	2,634,244	603,285	0	27,629								
4 3610 Structures and Improvements	-DEMPRI	12,009,151	6,742,935	0	2,536,288	0	95,684								
5 3610 Structures and Improvements DA GSP	DAGSP	251,911	0	0	251,911	0	0								
6 3610 Structures and Improvements DA GST	DAGST	5,670	0	0	0	5,670	0								
7 3620 Station Equipment	DEMPRI	119,602,973	67,155,047	26,235,282	25,259,700	0	952,944								
8 3620 Station Equipment DA GSP	DAGSP	4,423,380	0	0	4,423,380	0	0								
9 3620 Station Equipment DA GST	DAGST	570,326	0	0	0	570,326	0								
10 Total Acc 3620		124,596,679	67,155,047	26,235,282	29,683,080	570,326	952,944								
11 3640 Poles, Towers and Fidures															
11 Demand Primary	DEMPRI	47,441,686	26,637,704	10,406,480	10,019,506	0	377,995								
11 Demand Secondary	DEMSEC	9,238,942	7,387,311	1,778,573	0	0	73,058								
12 Total Acc 3640		56,680,628	34,025,015	12,165,054	10,019,506	0	451,053								
13 3650 Overhead Conductors and Devices															
13 Demand Primary	DEMPRI	78,441,404	44,043,522	17,206,364	16,566,531	0	624,987								
13 Demand Secondary	DEMSEC	15,275,524	12,214,386	2,940,743	0	0	120,796								
14 Total Acc 3650		93,717,328	56,257,907	20,147,107	16,566,531	0	745,783								
15 3660 Underground Conductors and Devices															
15 Demand Primary	DEMPRI	13,043,912	7,323,936	2,861,222	2,754,825	0	103,928								
15 Demand Secondary	DEMSEC	3,057,685	2,444,884	588,632	0	0	24,179								
16 Total Acc 3660		16,101,597	9,768,820	3,449,854	2,754,825	0	128,107								
17 3670 Underground Conductors and Devices															
17 Demand Primary	DEMPRI	127,259,548	71,454,084	27,914,775	26,876,740	0	1,013,949								
17 Demand Secondary	DEMSEC	29,831,611	23,852,880	5,742,833	0	0	235,897								
18 Total Acc 3670		157,061,159	95,306,964	33,687,608	26,876,740	0	1,249,846								
19 3680 Line Transformers	DETRANSF	192,567,305	142,752,149	48,420,486	0	0	1,394,671								
20 3691 Services	CUST369	13,357,388	10,986,182	2,791,206	0	0	0								
21 3692 Services	CUST369	73,908,592	58,464,397	15,444,194	0	0	0								
22 3700 Meters	CUST370	23,421,698	10,436,778	6,836,338	5,357,598	710,085	80,898								
23 3701 Meters AMI	CUST3701	42,754,468	36,441,761	5,942,339	336,471	28,606	5,281								
24 3712 Installations on Customer Premises	CUST371	21,413,690	0	0	0	0	21,413,690								
25 3713 Installations on Customer Premises	CUSTDSM	8,496,920	8,492,384	4,536	0	0	0								
26 3720 Street Lighting and Signal Systems	CUST373	46,221,449	46,221,449	0	0	0	46,221,449								
27 Total Distribution - Delaware		889,449,932	540,328,576	179,205,140	95,791,500	1,331,817	72,792,899								

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-1

25-Nov-11		16:01											
DEVELOPMENT OF RATE BASE-2		All LOC		Rate 1,2,6,7 RESIDENTIAL		Rate 8,9 RESIDENTIAL SPACE HEATING		Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (8)		Rate 16 GENERAL SERV SECONDARY LARGE		Rate 17,18,28 GENERAL SERV PRIMARY	
ELECTRIC PLANT IN SERVICE		(7),2						(9)		(11)		(12)	
DISTRIBUTION PLANT													
Distribution - Delaware													
1 3601 Land and Land Rights		PLT362 DAGST		1,334,267 0		487,627 0		509,446 0		202,306 0		805,292 0	
2 3602 Land and Land Rights		PLT3647 DEMPRI		1,505,088 4,938,198		591,255 1,804,737		567,048 0		178,090 0		603,256 2,536,288	
3 3610 Structures and Improvements		DAGSP		0		1,885,497 0		748,748 0		251,911 0		0 0	
4 3610 Structures and Improvements DA GSP		DAGST		0		0		0		0		5,670 0	
5 3610 Structures and Improvements DA GST		DEMPRI		49,181,090		17,973,957 0		18,778,265 0		7,457,016 0		25,259,700 4,423,380	
6 3620 Station Equipment DA GST		DAGSF		0		0		0		0		0 0	
7 3620 Station Equipment DA GST		DAGST		0		0		0		0		570,326 570,326	
8 Total Acc 3620		49,161,090		17,973,957		18,778,265		7,457,016		29,583,080		570,326 570,326	
9 3640 Poles, Towers and Fudures		DEMPRI		19,508,159		7,129,545		7,448,582		2,957,898		10,019,506	
10 Demand Primary		DEMSEC		4,957,564		2,429,747		1,778,573		0		0 0	
11 Demand Secondary		DEMSEC		24,465,723		9,559,292		9,227,155		2,957,898		10,019,506	
12 Total Acc 3640												0 0	
13 3650 Overhead Conductors and Devices		DEMPRI		32,255,333		8,196,975		4,017,411		2,940,743		4,890,671	
14 Demand Primary		DEMSEC		40,492,308		15,805,589		15,256,435		4,890,671		16,566,531	
15 Demand Secondary		DEMSEC		8,196,975		4,017,411		2,940,743		0		0 0	
16 Total Acc 3650										813,263		2,754,825	
17 Demand Primary		DEMSEC		1,640,742		804,142		588,632		813,263		0	
18 Demand Secondary		DEMSEC		7,004,436		2,764,384		2,636,591		2,754,825		0 0	
19 3670 Underground Conductors and Devices		DEMPRI		52,329,496		19,124,568		19,980,386		7,934,389		26,876,740	
20 Demand Primary		DEMSEC		16,007,474		7,845,407		5,742,883		0		0 0	
21 Demand Secondary		DEMSEC		68,336,970		26,969,985		25,723,219		7,934,389		26,876,740	
22 Total Acc 3670		DEMTRNSF		95,598,196		47,195,953		34,214,537		14,205,949		0 0	
23 3680 Line Transformers													

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DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

DEVELOP OF RATE BASE CONT-3	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)							
ELECTRIC PLANT IN SERVICE														
General Plant														
1	3891 Land and Land Rights	LABOR	748,507	482,121	143,123	116,527	1,777	24,959						
2	3903 Structures and Improvements	LABOR	12,089,757	7,464,104	2,311,693	1,882,129	28,699	403,132						
3	3911 Office Furniture and Equipment	LABOR	1,682,381	1,026,339	317,865	258,798	3,846	55,432						
4	3912 Office Furniture and Equipment	LABOR	451,086	278,496	86,253	70,225	1,071	15,041						
5	3913 Office Furniture and Equipment	LABOR	1,258,717	777,120	240,680	196,957	2,988	41,972						
6	3914 Office Furniture and Equipment	LABOR	0	0	0	0	0	0						
7	3920 Transportation Equipment	LABOR	178,053	109,929	34,046	27,719	423	5,937						
8	3931 Stores Equipment	LABOR	142,171	87,775	27,185	22,133	337	4,741						
9	3932 Stores Equipment	LABOR	321,349	198,398	61,445	50,028	763	10,716						
10	3941 Tools, Shop and Garage Equipment	LABOR	3,689,969	2,278,152	705,562	574,453	8,759	123,042						
11	3942 Tools, Shop and Garage Equipment	LABOR	3,686,694	2,276,131	704,936	573,943	8,752	122,932						
12	3951 Laboratory Equipment	LABOR	353,102	218,002	67,517	54,971	838	11,774						
13	3952 Laboratory Equipment	LABOR	287,673	177,607	55,006	44,785	683	9,592						
14	3960 Power Operated Equipment	LABOR	0	0	0	0	0	0						
15	3971 Communication Equipment	LABOR	19,683,389	12,152,342	3,763,679	3,054,303	46,725	656,341						
16	3972 Communication Equipment	LABOR	2,619,568	1,740,775	539,132	438,949	6,693	94,018						
17	3982 Miscellaneous Equipment	LABOR	339,008	209,300	64,822	52,777	805	11,304						
18	398 Other Tangible Property	LABOR	31,345	19,352	5,994	4,880	74	1,045						
19	3991 Other Tangible Property	LABOR	77,856	48,068	14,887	12,121	185	2,596						
20	Total General Plant		47,820,626	29,524,010	9,143,825	7,444,698	113,519	1,594,574						
Intangible Plant														
21	3020 010 Franchises and Consents	DISTRIT	303	184	61	33	0	25						
22	3020 020 Franchises and Consents	DISTRIT	529	554	187	100	1	75						
23	3020 030 Franchises and Consents	DISTRIT	0	0	0	0	0	0						
24	3030 000 Miscellaneous Intangible Plant	DISTRIT	2,841,595	1,726,230	572,521	306,033	4,255	232,557						
25	3030 010 Miscellaneous Intangible Plant	DISTRIT	5,499,367	3,337,430	1,06,891	591,672	8,226	449,618						
26	3030 020 Miscellaneous Intangible Plant	DISTRIT	221,377	134,484	44,503	23,842	331	18,118						
27	Total Intangible Plant		8,558,040	5,195,892	1,724,262	921,679	12,814	700,393						

**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011**

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DEVELOP OF RATE BASE CONT-3		ELECTRIC PLANT IN SERVICE		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION	
	ALLOC	Rate 1,2,6,7 RESIDENTIAL	Rate 3,9 SPACE HEATING	Rate 10,11,12,13,14 GENERAL SERV	Rate 9 GENERAL SERV	Rate 17,18,26 GENERAL SERV SECONDARY	Rate 11 GENERAL SERV LARGE	Rate 20,40 GENERAL SERV PRIMARY	Rate 13 GENERAL SERV TRANSMISSION	Rate 21,25,30 STREET LIGHTING SERVICE (14)	
	7)-2	(7)-2	(6)	(8)	(9)	(11)	(12)	(13)	(14)	(15)	
General Plant											
1 3811 Land and Land Rights		329,809	132,312	111,696	31,427	116,527	1,777	24,959	24,959	25	
2 3903 Structures and Improvements		5,327,021	2,137,082	1,804,094	507,600	1,882,129	28,699	403,132	403,132	76	
3 3911 Office Furniture and Equipment		732,483	283,866	248,069	69,797	258,799	3,946	55,432	55,432	C	
4 3912 Office Furniture and Equipment		198,759	79,738	67,313	18,939	70,225	1,071	15,041	15,041	232,557	
5 3913 Office Furniture and Equipment		554,619	222,501	187,832	52,848	195,957	2,988	41,972	41,972	449,616	
6 3914 Office Furniture and Equipment		0	0	0	0	0	0	0	0	18,116	
7 3920 Transportation Equipment		78,454	31,474	26,570	7,476	27,719	423	5,937	5,937	17,891	
8 3931 Stores Equipment		62,644	25,131	21,215	5,969	22,133	337	4,741	4,741	12,000	
9 3932 Stores Equipment		141,594	56,804	47,953	13,492	50,028	763	10,715	10,715	22,932	
10 3941 Tools, Shop and Garage Equipment		1,525,884	652,288	550,636	154,927	574,453	8,759	123,042	123,042	12,932	
11 3942 Tools, Shop and Garage Equipment		1,624,441	651,690	550,147	154,789	573,943	8,752	11,774	11,774	12,932	
12 3951 Laboratory Equipment		155,595	62,417	52,692	14,825	54,971	838	9,592	9,592	12,932	
13 3952 Laboratory Equipment		126,755	50,851	42,928	12,078	44,755	683	0	0	12,932	
14 3960 Power Operated Equipment		0	0	0	0	0	0	656,341	656,341	12,932	
15 3971 Communication Equipment		8,672,948	3,479,394	2,937,254	826,425	3,064,303	46,725	94,018	94,018	12,932	
16 3972 Communication Equipment		1,242,386	498,409	420,750	118,382	438,949	6,683	11,304	11,304	12,932	
17 3982 Miscellaneous Equipment		149,375	59,926	50,588	14,234	52,777	835	1,045	1,045	12,932	
18 398 Other Tangible Property		13,811	5,541	4,677	1,316	4,850	74	2,586	2,586	12,932	
19 3981 Other Tangible Property		34,305	13,762	11,618	3,269	12,121	185	1,594,574	1,594,574	12,932	
20 Total General Plant		21,070,853	8,453,157	7,136,032	2,007,793	7,444,699	113,519	0	0	12,932	
Intangible Plant											
21 3020 010 Franchises and Consents		127	56	46	15	33	0	0	0	12,932	
22 3020 020 Franchises and Consents		391	174	141	46	100	1	1	1	12,932	
23 3020 030 Franchises and Consents		0	0	0	0	0	0	0	0	12,932	
24 3020 000 Miscellaneous Intangible Plant		1,195,501	530,729	430,332	142,189	306,033	4,255	232,557	232,557	12,932	
25 3020 010 Miscellaneous Intangible Plant		2,311,338	1,026,093	631,989	274,903	591,672	8,226	449,616	449,616	12,932	
26 3020 020 Miscellaneous Intangible Plant		93,137	41,347	33,525	11,077	23,842	33	18,116	18,116	12,932	

**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011**

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DEVELOP OF RATE BASE CONT-3		ELECTRIC PLANT IN SERVICE		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION	
	ALLOC	Rate 1,2,6,7 RESIDENTIAL	Rate 3,9 SPACE HEATING	Rate 10,11,12,13,14 GENERAL SERV	Rate 9 GENERAL SERV	Rate 17,18,26 GENERAL SERV SECONDARY	Rate 11 GENERAL SERV LARGE	Rate 20,40 GENERAL SERV PRIMARY	Rate 13 GENERAL SERV TRANSMISSION	Rate 21,25,30 STREET LIGHTING SERVICE (14)	
	7)-2	(7)-2	(6)	(8)	(9)	(11)	(12)	(13)	(14)	(15)	
General Plant											
1 3811 Land and Land Rights		329,809	132,312	111,696	31,427	116,527	1,777	24,959	24,959	25	
2 3903 Structures and Improvements		5,327,021	2,137,082	1,804,094	507,600	1,882,129	28,699	403,132	403,132	76	
3 3911 Office Furniture and Equipment		732,483	283,866	248,069	69,797	258,799	3,946	55,432	55,432	C	
4 3912 Office Furniture and Equipment		198,759	79,738	67,313	18,939	70,225	1,071	15,041	15,041	232,557	
5 3913 Office Furniture and Equipment		554,619	222,501	187,832	52,848	195,957	2,988	41,972	41,972	449,616	
6 3914 Office Furniture and Equipment		0	0	0	0	0	0	0	0	18,116	
7 3920 Transportation Equipment		78,454	31,474	26,570	7,476	27,719	423	5,937	5,937	17,262	
8 3931 Stores Equipment		62,644	25,131	21,215	5,969	22,133	337	4,741	4,741	1,200	
9 3932 Stores Equipment		141,594	56,804	47,953	13,492	50,028	763	10,715	10,715	1,200	
10 3941 Tools, Shop and Garage Equipment		1,525,884	652,288	550,636	154,927	574,453	8,759	123,042	123,042	1,200	
11 3942 Tools, Shop and Garage Equipment		1,624,441	651,690	550,147	154,789	573,943	8,752	122,932	122,932	1,200	
12 3951 Laboratory Equipment		155,595	62,417	52,692	14,825	54,971	838	11,774	11,774	1,200	
13 3952 Laboratory Equipment		126,755	50,851	42,928	12,078	44,755	683	9,592	9,592	1,200	
14 3960 Power Operated Equipment		0	0	0	0	0	0	0	0	1,200	
15 3971 Communication Equipment		8,672,948	3,479,394	2,937,254	826,425	3,064,303	46,725	656,341	656,341	1,200	
16 3972 Communication Equipment		1,242,386	498,409	420,750	118,382	438,949	6,683	94,018	94,018	1,200	
17 3982 Miscellaneous Equipment		149,375	59,926	50,588	14,234	52,777	835	11,304	11,304	1,200	
18 398 Other Tangible Property		13,811	5,541	4,677	1,316	4,850	74	1,045	1,045	1,200	
19 3981 Other Tangible Property		34,305	13,762	11,618	3,269	12,121	185	2,586	2,586	1,200	
20 Total General Plant		21,070,853	8,453,157	7,136,032	2,007,793	7,444,699	113,519	1,594,574	1,594,574	1,200	
Intangible Plant											
21 3020 010 Franchises and Consents		127	56	46	15	33	0	0	0	1,200	
22 3020 020 Franchises and Consents		391	174	141	46	100	1	1	1	1,200	
23 3020 030 Franchises and Consents		0	0	0	0	0	0	0	0	1,200	
24 3020 000 Miscellaneous Intangible Plant		1,195,501	530,729	430,332	142,189	306,033	4,255	232,557	232,557	1,200	
25 3020 010 Miscellaneous Intangible Plant		2,311,338	1,026,093	631,989	274,903	591,672	8,226	449,616	449,616	1,200	
26 3020 020 Miscellaneous Intangible Plant		93,137	41,347	33,525	11,077	23,842	33	18,116	18,116	1,200	

**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011**

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DEVELOP OF RATE BASE CONT-3		ELECTRIC PLANT IN SERVICE		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION		GENERAL DISTRICTION	
	ALLOC	Rate 1,2,6,7 RESIDENTIAL	Rate 3,9 SPACE HEATING	Rate 10,11,12,13,14 GENERAL SERV	Rate 9 GENERAL SERV	Rate 17,18,26 GENERAL SERV SECONDARY	Rate 11 GENERAL SERV LARGE	Rate 20,40 GENERAL SERV PRIMARY	Rate 13 GENERAL SERV TRANSMISSION	Rate 21,25,30 STREET LIGHTING SERVICE (14)	
	7)-2	(7)-2	(6)	(8)	(9)	(11)	(12)	(13)	(14)	(15)	
General Plant											
1 3811 Land and Land Rights		329,809	132,312	111,696	31,427	116,527	1,777	24,959	24,959	25	
2 3903 Structures and Improvements		5,327,021	2,137,082	1,804,094	507,600	1,882,129	28,699	403,132	403,132	76	
3 3911 Office Furniture and Equipment		732,483	283,866	248,069	69,797	258,799	3,946	55,432	55,432	C	
4 3912 Office Furniture and Equipment		198,759	79,738	67,313	18,939	70,225	1,071	15,041	15,041	232,557	
5 3913 Office Furniture and Equipment		554,619	222,501	187,832	52,848	195,957	2,988	41,972	41,972	449,616	
6 3914 Office Furniture and Equipment		0	0	0	0	0	0	0	0	18,116	
7 3920 Transportation Equipment		78,454	31,474	26,570	7,476	27,719	423	5,937	5,937	17,262	
8 3931 Stores Equipment		62,644	25,131	21,215	5,969	22,133	337	4,741	4,741	1,200	
9 3932 Stores Equipment		141,594	56,804	47,953	13,492	50,028	763	10,715	10,715	1,200	
10 3941 Tools, Shop and Garage Equipment		1,525,884	652,288	550,636	154,927	574,453	8,759	123,042	123,042	1,200	
11 3942 Tools, Shop and Garage Equipment		1,624,441	651,690	550,147	154,789	573,943	8,752	122,932	122,932	1,200	
12 3951 Laboratory Equipment		155,595	62,417	52,692	14,825	54,971	838	11,774	11,774	1,200	
13 3952 Laboratory Equipment		126,755	50,851	42,928	12,078	44,755	683	9,592	9,592	1,200	
14 3960 Power Operated Equipment		0	0	0	0	0	0	0	0	1,200	
15 3971 Communication Equipment		8,672,948	3,479,394	2,937,254	826,425	3,064,303	46,725	656,341	656,341	1,200	
16 3972 Communication Equipment		1,242,386	498,409	420,750	118,382	438,949	6,683	94,018	94,018	1,200	
17 3982 Miscellaneous Equipment		149,375	59,926	50,588	14,234	52,777	835	11,304	11,304	1,200	
18 398 Other Tangible Property		13,811	5,541	4,677	1,316	4,850	74	1,045	1,045	1,200	
19 3981 Other Tangible Property		34,305	13,762	11,618	3,269	12,121	185	2,586	2,586	1,200	
20 Total General Plant		21,070,853	8,453,157	7,136,032	2,007,793	7,444,699	113,519	1,594,574	1,594,574	1,200	
Intangible Plant											
21 3020 010 Franchises and Consents		127	56	46	15	33	0	0	0	1,200	
22 3020 020 Franchises and Consents		391	174	141	46	100	1	1	1	1,200	
23 3020 030 Franchises and Consents		0	0	0	0	0	0	0	0	1,200	
24 3020 000 Miscellaneous Intangible Plant		1,195,501	530,729	430,332	142,189	306,033	4,255	232,557	232,557	1,200	
25 3020 010 Miscellaneous Intangible Plant		2,311,338	1,026,093	631,989	274,903	591,672	8,226	449,616	449,616	1,200	
26 3020 020 Miscellaneous Intangible Plant		93,137	41,347	33,525	11,077	23,842	33	18,116	18,116	1,200	

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DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-4

	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)								
DEVELOP OF RATE BASE CONT'4															
ELECTRIC PLANT IN SERVICE															
Common Plant															
1 C3891 Land and Land Rights		865,245													
2 C3803 Structures and Improvements		20,443,126													
3 C3911 Office Furniture and Equipment		1,189,626													
4 C3912 Office Furniture and Equipment		2,562,594													
5 C3913 Office Furniture and Equipment		37,096													
6 C3914 Office Furniture and Equipment		74,996													
7 C3931 Stores Equipment		58,261													
8 C3832 Stores Equipment		49,803													
9 C3841 Tools, Shop and Garage Equipment		809,367													
10 C3842 Tools, Shop and Garage Equipment		2,385,510													
11 C3971 Communication Equipment		6,880,984													
12 C3872 Communication Equipment		174,058													
13 C3831 Miscellaneous Equipment		61,044													
14 C3832 Miscellaneous Equipment		35,880,116													
15 Total Common - General		22,139,702													
Misc. Intangibles															
16 3010 Organization	DISTPLT	387,471													
17 3031 070 Software 10 Year	LABOR	9,184,433													
18 3080 070 Miscellaneous Intangible Plant	DISTPLT	0													
19 C3030 Miscellaneous Intangible Plant	DISTPLT	1,595,688													
20 Total Common - Intangible		11,157,590													
21 Total Electric Common @ 84%		39,494,873													
22 Total pre-Service Co Electric Plant In Service		985,3223,472													
23 Service Company Assets	SERVCO	14,501,620													
24 AMI IT Hardware & Software	AMIALOC	1,537,520													
25 Total System Electric Distribution		1,001,352,711													
		609,682,583													
		200,628,675													
		112,496,604													
		1,585,906													
		76,963,943													

**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011**

Schedule EPT-4

ELECTRIC PLANT IN SERVICE		DEVELOP OF RATE BASE CONT-4			ELECTRIC DISTRIBUTION			GENERAL SERV			GENERAL SERV			GENERAL SERV		
		Rate 12.6.7 RESIDENTIAL	(7)-2	Rate 8.8 RESIDENTIAL SPACE HEATING (8)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17.18.28 GENERAL SERV PRIMARY (12)	Rate 20.40 TRANSMISSION (13)								
1	Common Plant															
1	C3851 Land and Land Rights	LABOR	381,247	152,948	129,116	36,328	134,701	2,054	28.85							
2	C3853 Structures and Improvements	LABOR	9,007,705	3,613,691	3,050,625	856,323	3,182,578	48,529	681.67							
3	C3911 Office Furniture and Equipment	LABOR	524,178	210,288	177,522	49,948	185,200	2,824	39.66							
4	C3912 Office Furniture and Equipment	LABOR	1,137,949	456,520	385,388	108,433	402,057	6,131	86.11							
5	C3913 Office Furniture and Equipment	LABOR	16,345	6,557	5,536	1,557	5,775	98	1.23							
6	C3914 Office Furniture and Equipment	LABOR	32,825	13,169	11,117	3,128	11,598	177	2.46							
7	C3931 Storage Equipment	LABOR	25,671	10,299	8,694	2,446	9,070	138	1.94							
8	C3932 Storage Equipment	LABOR	21,945	8,804	7,432	2,091	7,753	118	1.66							
9	C3941 Tools, Shop and Garage Equipment	LABOR	356,625	143,070	120,778	33,982	126,002	1,921	26.98							
10	C3942 Tools, Shop and Garage Equipment	LABOR	118,487	47,534	40,128	11,290	41,863	638	8.96							
11	C3971 Communication Equipment	LABOR	1,051,110	421,682	355,978	100,158	371,375	5,663	79.54							
12	C3972 Communication Equipment	LABOR	3,023,105	1,212,803	1,023,830	289,065	1,068,116	16,287	228.77							
13	C3981 Miscellaneous Equipment	LABOR	76,694	30,768	25,974	7,308	27,097	413	5.80							
14	C3982 Miscellaneous Equipment	LABOR	26,897	10,791	9,109	2,563	9,503	145	2.03							
15	Total Common - General		15,800,781	6,338,921	5,351,225	1,505,620	5,582,690	85,127	1,195.75							
16	Misc. Intangible	DISTPLT	163,015	72,369	56,679	19,388	41,730	580	31.71							
17	3010 Organization	LABOR	4,046,869	1,623,514	1,370,547	386,617	1,429,829	21,802	306.25							
18	3031 010 Software 10 Year	DISTPLT	0	0	0	0	0	0	0							
19	3030 070 Miscellaneous Intangible Plant	DISTPLT	667,121	296,161	240,137	79,345	170,774	2,374	129.77							
20	C3030 Miscellaneous Intangible Plant	DISTPLT	4,877,006	1,992,044	1,659,362	484,350	1,642,333	24,57	457.74							
21	Total Electric Common @ 84%		17,369,341	6,998,011	5,897,294	1,671,575	6,069,019	92,302	1,397.35							
22	Total pre-Service Co Electric Plant In Service	SERVCO	416,245,305	183,173,523	149,027,893	48,614,203	110,226,896	1,550,453	76,485.11							
23	Service Company Assets	AMIALLOC	947,049	363,540	205,264	8,446	2,257,607	34,425	1,029							
24	AMIT Hardware & Software		102,680,000	186,100,496	151,971,162	49,731,513	112,498,604	1,585,906	76,968.9							

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COST OF SERVICE

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-1

25-Nov-11 16:01

	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)		TOTAL GENERAL SERV SECONDARY (3)		TOTAL GENERAL SERV PRIMARY (4)		TOTAL GENERAL SERV TRANSMISSION (5)		STREET LIGHTING SERVICE (6)	
			TOTAL RESIDENTIAL SERVICE	GENERAL SERV SECONDARY	GENERAL SERV PRIMARY	TOTAL GENERAL SERV PRIMARY	TOTAL GENERAL SERV TRANSMISSION	TOTAL GENERAL SERV TRANSMISSION	STREET LIGHTING SERVICE	STREET LIGHTING SERVICE	STREET LIGHTING SERVICE	STREET LIGHTING SERVICE
DEVELOP OF RATE BASE CONT-5												
DEPRECIATION RESERVE												
1 Distribution - Delaware	DISTPLT	321,957,861	195,584,964	64,887,624	34,674,044	482,083	28,349,146					
2 General	GENPLT	19,601,894	12,182,027	3,748,096	3,051,616	46,532	653,623					
3 Intangible	INTPLT	8,425,647	5,124,539	1,659,602	908,498	12,631	690,376					
4 Common Intangible (Electric @ 84%)	COMMONPLT	9,046,899	5,569,625	1,746,293	1,331,652	20,074	379,256					
5 Common (Electric @ 84%)	COMMONPLT	23,048,853	14,230,154	4,407,194	3,588,239	54,715	768,562					
6 Service Company Assets Reserve	SERCO	9,073,722	5,602,032	1,734,995	1,412,594	21,540	302,562					
7 AMR IT Hardware & Software	AMITALLOC	107,290	91,448	14,912	844	72	13					
8 Total Depreciation Reserve		391,272,176	238,304,769	78,218,716	44,987,486	637,646	29,143,539					
9 Total Net Plant		610,080,535	371,377,795	122,409,959	67,528,118	948,260	47,825,404					
CWIP												
10 Distribution - Delaware	DISTPLT	29,796,937	18,101,229	6,003,446	3,209,094	44,616	2,438,592					
11 General	GENPLT	10,769,364	6,648,905	2,059,220	1,676,571	25,565	359,103					
12 Other	PLANT	936,798	570,372	187,593	105,243	1,484	72,006					
13 Common (Electric @ 84%)	COMMONPLT	686,382	423,766	131,244	106,856	1,629	22,887					
14 Service Company Assets	SERCO	8,318,923	5,136,026	1,590,659	1,295,087	19,748	277,394					
15 Total CWIP		50,508,404	30,880,298	9,972,271	6,392,811	93,042	3,169,983					
MATERIALS & SUPPLIES												
16 Distribution	DISTPLT	10,866,380	6,564,727	2,177,255	1,163,820	16,181	884,398					
17 Labor Stock	LABOR	884,398	546,019	169,106	137,683	2,099	29,490					
18 Total Materials & Supplies		11,650,778	7,110,746	2,346,361	1,301,502	18,280	913,886					
Cash Working Capital												
19 O&M - Distribution	DISTOMEXP	9,376,376	6,120,546	1,674,037	1,259,297	56,621	265,874					
20 Payroll Taxes	LABOR	159,534	98,495	30,505	24,836	379	5,320					
21 Franchise Taxes - Delaware	PLANT	(75,190)	(45,780)	(15,065)	(8,447)	(119)	(5,779)					
22 Utility Tax	CLAIMREV	328,115	207,926	62,047	41,218	1,285	16,638					
23 Local Taxes - Delaware	CLAIMREV	49,984	31,566	9,420	6,258	195	2,526					
24 Property Tax - Delaware	PLANT	2,283,688	1,390,430	457,550	256,558	3,617	175,534					
25 FRT	TAXINC	(69,455)	(107,543)	85,381	(36,416)	(403)	(10,474)					
26 SIT	TAXINC	(85,240)	(131,985)	104,786	(44,692)	(495)	(12,854)					
27 Business Expenses	PLANT	(1,471,659)	(896,019)	(294,953)	(165,330)	(2,331)	(113,117)					
28 ROCO	CUSTDEP	(13,310)	(8,985)	(2,231)	(1,192)	(17)	(905)					
Total Cash Working Capital		10,483,332	6,658,673	2,111,577	1,332,089	58,732	322,761					
MISC RATE BASE ITEMS												
29 Prepaid Insurance	LABOR	5,585	3,448	1,068	869	13	186					
30 OPEB Liability	LABOR	(8,987,112)	(5,548,559)	(1,718,434)	(1,399,110)	(21,334)	(299,674)					
31 Prepaid Pension	LABOR	42,444,815	26,205,034	8,115,912	6,807,793	100,758	1,415,318					
32 Total Misc Rate Base Items		33,463,288	20,639,923	6,398,546	5,209,553	79,437	1,115,830					

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

ELECTRIC DISTRIBUTION										Rate 21.25:30 STREET LIGHTING SERVICE (14)	
										Rate 20.40 GENERAL SERV TRANSMISSION (13)	
										Rate 17.16:28 GENERAL SERV PRIMARY (12)	
		Rate 1.2:6.7 RESIDENTIAL	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate Code GENERAL SERV SECONDARY LARGE (11)	Rate 16 GENERAL SERV LARGE (11)					
ALLOC	ALLOC	(7)-2									
DEVELOP OF RATE BASE CONT-5											
1 DEPRECIATION RESERVE											
1 Distribution - Delaware		135,452,390	60,132,574	48,757,384	16,110,239	34,674,044	482,083	26,349,146			
2 General		8,631,039	3,484,988	2,925,092	623,004	3,051,616	46,532	653,623			
3 Intangible		3,549,000	1,575,539	1,277,497	422,106	908,498	12,631	690,376			
4 Common Intangible (Electric @ 34%)		3,954,418	1,615,207	1,353,568	382,725	1,331,652	20,074	379,286			
5 Common (Electric @ 34%)		10,155,852	4,074,302	3,439,466	987,728	3,588,239	54,715	763,562			
6 Service Company Assets Reserve	SERVO	3,988,058	1,603,944	1,354,026	380,969	1,412,594	21,540	302,562			
7 AMI IT Hardware & Software	AMIALLOC	66,082	25,367	14,323	589	844	72	13			
8 Total Depreciation Reserve		165,812,859	72,481,920	59,121,356	19,097,360	44,967,486	637,646	29,143,539			
9 Total Net Plant		257,769,229	113,608,586	92,275,805	30,134,153	67,529,118	948,260	47,825,404			
CHWP											
10 Distribution - Delaware	DISTPLT	12,536,008	5,585,221	4,512,456	1,490,990	3,209,054	44,616	2,438,592			
11 General	GENPLT	4,745,226	1,903,679	1,607,058	452,162	1,676,571	25,565	359,103			
12 Other	PLANT	396,271	174,101	141,636	46,057	105,243	1,484	72,006			
13 Common (Electric @ 34%)	COMPPLT	302,436	121,330	102,425	28,818	106,856	1,629	22,887			
14 Service Company Assets	SERVO	3,665,506	1,470,519	1,241,391	349,273	1,295,087	19,748	277,394			
15 Total CHWP		21,645,447	9,234,851	7,604,966	2,357,304	6,392,811	93,042	3,169,983			
MATERIALS & SUPPLIES											
16 Distribution	DISTPLT	4,546,403	2,018,325	1,636,521	540,733	1,163,820	16,181	884,398			
17 Labor Stock	LABOR	389,688	158,333	131,974	37,132	137,883	2,039	28,490			
18 Total Materials & Supplies		4,936,088	2,174,683	1,768,495	577,865	1,301,502	18,280	913,888			
Cash Working Capital											
19 O&M - Distribution	DISTOMEXP	4,374,774	1,745,773	1,330,195	343,843	1,259,297	56,621	265,874			
20 Payroll Taxes	LABOR	70,294	26,200	23,806	6,698	24,836	379	5,320			
21 Franchise Taxes - Delaware	PLANT	(31,806)	(13,974)	(11,368)	(3,697)	(8,447)	(1119)	(6,779)			
22 Utility Tax	CLAIMREV	146,807	61,119	48,054	13,594	41,218	1,285	16,638			
23 Local Taxes - Delaware	PLANT	22,287	9,279	7,295	2,124	6,258	195	2,526			
24 Property Tax - Delaware	TAXINC	966,013	424,417	345,273	112,276	265,558	3,617	175,534			
25 FRT	(73,457)	(34,077)	(34,077)	86,368	(987)	(36,416)	(403)	(10,474)			
26 SIT	TAXINC	(90,164)	(41,821)	105,997	(1,211)	(44,692)	(495)	(12,854)			
27 Interest Expense	PLANT	(622,516)	(273,502)	(222,500)	(72,353)	(165,330)	(2,331)	(113,117)			
28 ICD	CUSTDEP	(6,208)	(2,756)	(1,677)	(554)	(1,192)	(17)	(906)			
Total Cash Working Capital		4,756,014	1,902,658	1,711,443	400,134	1,332,089	58,732	322,761			
MISC RATE BASE ITEMS											
29 Prepaid Insurance	LABOR	2,461	987	833	234	869	13	186			
30 OPEB Liability	LABOR	(3,959,925)	(1,588,634)	(1,341,102)	(377,332)	(1,358,110)	(21,334)	(299,674)			
31 Prepaid Pension	LABOR	18,702,149	7,502,886	6,333,827	1,782,085	6,607,793	100,758	1,415,318			
32 Total Misc Rate Base Items		14,744,684	5,915,239	4,993,559	1,404,987	5,209,553	79,437	1,115,830			

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule E-27-1

LOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)		TOTAL GENERAL SERV SECONDARY (3)		TOTAL GENERAL SERV PRIMARY (4)		TOTAL GENERAL SERV TRANSMISSION (5)		STREET LIGHTING SERVICE (6)	
		TOTAL RESIDENTIAL SERVICE (2)	GENERAL SERV SECONDARY (3)	GENERAL SERV PRIMARY (4)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)	GENERAL SERV TRANSMISSION (5)
DEVELOP OF RATE BASE CONT-6											
ACCUMULATED ITC											
1 Distribution - Delaware	DISTPLT	2,065,256		1,254,615	416,105	222,423		3,092	169,021		
2 General	GENPLT	77,024		47,554	14,728	11,991		183	2,568		
3 Common	COMMPLT	208,681		128,898	39,902	32,487		495	6,958		
4 Total Accumulated ITC		2,350,962		1,431,007	470,735	268,901		3,771	178,548		
CUSTOMER ADVANCES	DISTPLT	1,510,406		917,551	304,315	162,667		2,262	123,612		
5 Delaware		1,510,406		917,551	304,315	162,667		2,262	123,612		
6 Total Customer Advances											
CUSTOMER DEPOSITS	RESDIST	8,275,326		8,275,326	0	0		0	0		
7 Delaware	NRESDIST	8,011,652		8,011,652	2,059,194	1,100,712		15,304	336,442		
8 Delaware		12,285,978		12,285,978	2,059,194	1,100,712		15,304	336,442		
9 Total Customer Deposits											
10 DEFERRED FIT	LABOR	603,891		372,800	115,459	94,004		1,433	20,135		
11 Labor	PLANT	(126,007,070)		(76,719,769)	(25,246,228)	(14,156,077)		(139,553)	(9,685,433)		
12 Plant	UNCOLL.	758,489		587,519	68,070	53		0	2,857		
13 Uncollectible Expense		(124,644,740)		(75,559,450)	(25,062,699)	(14,062,020)		(198,130)	(9,662,440)		
14 Total Deferred FIT											
15 DEFERRED SIT	LABOR	158,028		97,585	30,217	24,602		375	5,259		
16 Labor	PLANT	(34,108,743)		(20,767,207)	(6,833,879)	(3,831,896)		(54,020)	(2,621,741)		
17 Plant	UNCOLL.	194,535		176,376	17,483	14		0	733		
18 Uncollectible Expense		(33,756,130)		(20,483,266)	(6,786,200)	(3,807,281)		(53,645)	(2,615,739)		
19 Total Deferred SIT											
20 Total Rate Base		541,687,623		329,910,835	108,555,570	62,365,492		924,641	39,931,084		

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

ELECTRIC DISTRIBUTION										Rate 21.25-30 STREET LIGHTING SERVICE (14)
	Rate 12.67 RESIDENTIAL	(7)-2	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate 10.11-12.13, 14 GENERAL SERV SECONDARY SIT (9)	Rate 17.18-26 GENERAL SERV LARGE (11)	Rate 16 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 20.40 GENERAL SERV TRANSMISSION (13)
DEVELOP OF RATE BASE CONT-6										
ACCUMULATED ITC										
1 Distribution - Delaware	DISTPLT	868,884	385,731	312,763	103,342	222,423	3,092	169,021	2,568	
2 General	GENPLT	33,939	13,615	11,484	3,234	11,981	183		6,958	
3 Common	COMPLT	91,950	36,888	31,140	8,762	32,487	495		178,548	
4 Total Accumulated ITC		584,772	436,235	365,397	115,398	268,901	3,771			
CUSTOMER ADVANCES	DISTPLT	635,450	282,101	228,736	75,578	162,667	2,262	123,612	123,612	
5 Delaware		635,450	282,101	228,736	75,578	162,667	2,262			
6 Total Customer Advances										
CUSTOMER DEPOSITS	RESDIST	5,731,078	2,544,248	0	0	0	0	0	0	
7 Delaware	NRESDIST	0	0	1,547,782	511,412	1,100,712	15,304		836,442	
8 Delaware		5,731,078	2,544,248	1,547,782	511,412	1,100,712	15,304		836,442	
9 Total Customer Deposits										
10 DEFERRED FIT	LABOR	286,062	106,738	90,107	25,352	94,004	1,433	20,138		
11 Labor	PLANT	(53,301,704)	(23,418,065)	(19,051,151)	(6,195,077)	(14,156,077)		(9,685,433)		
12 Plant	UNCOLL.	513,779	173,740	62,363	5,707	53	0	2,857		
13 Uncollectible Expense		(52,521,863)	(23,137,587)	(18,889,682)	(6,164,017)	(14,052,020)		(9,682,440)		
14 Total Deferred FIT										
15 DEFERRED SIT	LABOR	69,631	27,934	23,582	6,635	24,602	375	5,265		
16 Labor	PLANT	(14,428,191)	(6,339,015)	(5,198,939)	(1,676,940)	(3,831,896)	(54,020)	(2,621,747)		
17 Plant	UNCOLL.	131,805	44,571	15,999	1,464	0	0	73		
18 Uncollectible Expense		(14,226,756)	(6,236,510)	(5,117,359)	(1,688,841)	(3,807,281)	(53,645)	(2,615,738)		
19 Total Deferred SIT										
20 Total Rate Base		229,741,543	100,169,292	82,206,312	26,349,258	62,365,492	924,641	39,931,084		

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**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION**

Schedule EPT-1

		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
OPERATING REVENUES-7		CLAIMREV	71,470	45,153	13,474	8,951	279	3,613
ELECTRIC SALES REVENUES								
1	Rentals - Retail Sales DE		167,876,337	171,664,819	101,307,185	38,969,197	19,055,242	676,012
2	INTERDEPARTMENTAL							7,869,700
REVENUE - OTHER								
3	Misc Other	CUSTOMER	0	0	0	0	0	0
4	Premise Collection Fees	CUSTOMER	68,330	59,977	7,175	114	2	1,062
5	Late Payment Revenue DE	UNCOLL	915,731	830,037	82,180	64	0	3,450
6	Miscellaneous Service Revenue DE	CUSTOMER	123,795	108,662	12,999	207	3	1,925
7	Special Facilities Charge (Delaware)	CUSTOMER	19,307	16,947	2,027	32	0	300
8	Miscellaneous Services Revenue DE DA GST	DAMFGST	0	0	0	0	0	0
9	Rent from Electric Property DE	DISTR.LT	2,212,177	1,343,867	445,706	238,246	3,312	161,045
10	Total Other Revenue		3,339,340	2,359,469	550,088	238,663	3,317	167,782
11	Total Revenues		171,287,147	103,711,827	39,532,760	19,302,856	679,608	8,060,086

Schedule EPT-1

		DELMARVA POWER & LIGHT COMPANY		DELAWARE RETAIL COST OF SERVICE STUDY			
		12 MONTHS ENDED JUNE 30, 2011		ELECTRIC DISTRIBUTION			
		Rate 1.2.6.7 RESIDENTIAL		Rate 8.9 RESIDENTIAL SPACE HEATING (8)		Rate 16 GENERAL SERV SECONDARY LARGE (9)	
		Alloc		(7)-2		(11)	
OPERATING REVENUES-7							
ELECTRIC SALES REVENUES							
1	Revenue - Retail Sales DE	71,702,142		29,604,443		31,701,790	
2	INTERDEPARTMENTAL	CLAIMREV		13,273		10,435	
	REVENUE - OTHER						
3	Misc Other	CUSTOMER		0		0	
4	Promise Collection Fee	CUSTOMER		43,317		7,084	
5	Late Payment Revenue DE	UNCOLL		620,282		75,290	
6	Miscellaneous Service Revenue DE	CUSTOMER		78,479		30,183	
7	Special Facilities Charge (Delaware)	CUSTOMER		12,239		4,707	
8	Miscellaneous Service Revenue DE DA GST	DAMRGST		0		0	
9	Rent from Electric Property DE	DISTPLT		930,695		413,172	
10	Total Other Revenue	1,685,013		674,476		432,223	
11	Total Revenue	73,419,635		30,292,192		32,144,449	

Rate Code	10,11,12,13,14	GENERAL SERV	Rate 17.18.28	GENERAL SERV	Rate 20.40
GENERAL SERV	SECONDARY	LARGE	PRIMARY	TRANSMISSION	GENERAL SERV
SECONDARY	(11)	(12)	(12)	(13)	TRANSMISSION

STREET	LIGHTING	SERVICE
(14)		

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COST OF SERVICE

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

OPERATION & MAINT EXP CONT-9	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)		GENERAL SERV SECONDARY (3)		GENERAL SERV PRIMARY (4)		TOTAL GENERAL SERV TRANSMISSION (5)		TOTAL STREET LIGHTING SERVICE (6)	
			TOTAL SERVICE (2)	GENERAL SERV SECONDARY (3)	GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)					
Customer Accounts Expenses												
1 990200 Meter reading expenses	CUST902	3,459,741	3,065,070	387,233	6,515	567	356					
2 993200 Cust records and collection exp	CUST903	20,076,242	17,484,515	2,245,813	35,751	458	309,706					
3 990500 Miscellaneous cust accounts exp	EXP9023	0	0	0	0	0	0					
4 990400 Unbilled/cust accounts	UNCOLL	1,564,587	1,418,174	140,411	109	0	5,894					
5 Total Account 990400		1,564,587	1,418,174	140,411	109	0	5,894					
6 Total Customer Accounts Expenses		25,100,570	21,967,759	2,773,457	42,374	1,026	315,955					
Customer Service Expenses												
7 990700 Supervision	CSERV	465	290	78	70	22	5					
8 990800 Customer assistance expenses	CSERV	1,347,933	841,966	226,990	201,783	62,612	14,580					
9 990900 Informational & instructional adv	CSERV	301,431	188,285	50,761	45,124	14,002	3,261					
10 991000 Miscellaneous customer service & informa	CSERV	1,661	1,038	280	249	77	18					
11 Total Customer Service Expenses		1,651,490	1,031,579	278,109	247,226	76,713	17,884					
Sales Expense												
12 991200 Demonstrating & selling expenses	CSALES	0	0	0	0	0	0					
13 991300 Advertising expense	CSALES	358,990	224,238	60,453	53,740	16,675	3,883					
14 Total Sales Expense		358,990	224,238	60,453	53,740	16,675	3,883					

		DELMARVA POWER & LIGHT COMPANY		DELAWARE RETAIL COST OF SERVICE STUDY			
				12 MONTHS ENDED JUNE 30, 2011			
		ELECTRIC DISTRIBUTION		Rate Code		Rate 16	
		RESIDENTIAL	RESIDENTIAL	10-11-12-13-14	GENERAL SERV	17,18,28	20-40
		(7)-2	SPACE HEATING	SECONDARY Sm	SECONDARY	GENERAL SERV	GENERAL SERV
			(8)	(9)	LARGE	PRIMARY	TRANSMISSION
		ALLOC			(11)	(12)	(13)
		OPERATION & MAINT EXP CONT-9					
Customer Accounts Expenses							
1 990200 Meter reading expenses	CUST902	2,221,255	843,815	382,486	4,747	6,515	567
2 990300 Cust records and collection exp	CUST903	12,627,905	4,856,610	2,217,353	28,460	35,751	399,705
3 990500 Miscellaneous cust accounts exp	EXP9023	0	0	0	0	0	0
4 990400 Uncollectible accounts	UNCOLL	1,059,793	358,381	128,638	11,772	109	5,894
5 Total Account 990400		1,059,793	358,381	128,638	11,772	109	5,894
6 Total Customer Accounts Expenses		15,908,953	6,058,905	2,728,477	44,980	42,374	315,955
Customer Service Expenses							
7 991700 Supervision	CSERV	204	37	60	18	70	22
8 991800 Customer assistance expenses	CSERV	590,266	251,700	175,259	51,731	201,783	62,612
9 991900 Informational & instructional adv	CSERV	131,998	56,286	39,192	11,668	45,124	14,002
10 991000 Miscellaneous customer service & informa	CSERV	727	310	216	64	249	77
11 Total Customer Service Expenses		723,155	308,384	214,728	63,381	247,226	76,713
Sales Expense							
12 991200 Demonstrating & selling expenses	CSALES	0	0	0	0	0	0
13 991300 Advertising expense	CSALES	157,203	67,034	46,676	13,777	53,740	16,675
14 Total Sales Expense		157,203	67,034	46,676	13,777	53,740	16,675

OPERATION & MAINT EXP CONT-10		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
Administrative & General Expenses								
Operation								
1	992300 Administrative & General salaries	LABOR	2,029,835	1,253,201	388,127	316,004	4,819	67,885
2	992100 Office supplies & expenses	LABOR	789,424	487,383	150,347	122,897	1,874	26,323
3	992300 Outside services - employed	LABOR	21,346,540	13,179,155	4,081,691	3,323,222	50,673	711,798
4	992300 Outside services - employee-Hackett	LABOR	0	0	0	0	0	0
5	992400 Property insurance	PLANT	80,282	48,880	16,085	9,019	127	6,171
6	992500 Injuries & damages	LABOR	30,485	18,821	5,829	4,746	72	1,017
7	992800 Employee pensions & benefits	LABOR	10,652,262	6,576,608	2,036,829	1,658,340	25,287	355,199
8	992800 Regulatory commission expenses	PLANT	349,625	212,870	70,049	39,278	554	26,874
9	Regulatory commission exp - DE Retail	CLAIMREV	582,914	388,270	109,985	73,004	2,276	29,469
10	Regulatory tax assessment - Other DE Ret	CLAIMREV	0	0	0	0	0	0
11	Total Acct 992800 Regulatory comm Exp		932,539	581,140	179,945	112,282	2,830	56,342
12	992300 Depreciation charges-Credit	LABOR	(6,591,986)	(4,069,837)	(1,260,481)	(1,026,240)	(15,648)	(219,809)
13	993010 General ad expenses	LABOR	85,766	52,951	16,399	13,352	204	2,860
14	993020 Miscellaneous general expenses	LABOR	25,432	14,431,362	886,542	1,137,944	63	883
15	993020 DE Universal Service Program	CUSTUSP	3,811,439	703,022	217,732	177,272	355	255
16	993100 Rents	LABOR	1,138,698	20,279,036	6,724,727	5,852,962	2,703	37,970
17	Total Operation		34,331,817				428,399	1,946,692
18	887500 Maintenance of general plant	GENPLT	2,343,015	1,446,556	448,010	384,760	5,552	78,128
19	Total Maintenance		2,343,015	1,446,556	448,010	384,760	5,552	78,128
20	Total Administrative & General Exp		36,674,832	21,725,592	7,172,737	6,217,722	433,961	1,124,820
21	Total Operation & Maintenance Expense		96,182,473	62,784,310	17,172,202	12,917,818	580,816	2,727,327

Schedule EPT-4

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

		Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY \$m (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)
OPERATION & MAINT EXP CONT-10							
Alloc							
Administrative & General Expense							
Operation							
1 982200 Administration & General salaries	LABOR	894,392	358,810	302,502	85,225	316,004	4,819
2 982100 Office supplies & expenses	LABOR	347,835	139,545	117,802	33,145	122,897	1,874
3 982300 Outside services employee-benefit	LABOR	9,405,770	3,773,385	3,185,437	896,234	3,323,222	26,323
4 982300 Outside services employee-benefit	0	0	0	0	0	50,673	711,798
5 982400 Property insurance	PLANT	33,960	14,920	12,138	3,947	9,019	0
6 982500 Injuries & damages	LABOR	13,432	5,389	4,549	1,280	4,746	5,171
7 982600 Employee pensions & benefits	LABOR	4,693,629	1,882,979	1,589,584	447,245	1,658,340	1,017
8 982800 Regulatory commission expenses - DE Retail	PLANT	147,893	64,977	52,860	17,189	39,278	355
9 Regulatory tax assessment - DE Retail	CLAIMREV	280,019	108,251	85,111	24,785	73,904	2,874
10 Regulatory tax assessment - Other DE Ret	CLAIMREV	0	0	0	0	0	29,469
11 Total Acct 982800 Regulatory comm Exp	407,912	173,228	137,971	41,974	112,282	2,830	0
12 982900 Duplicate charges-Credit	LABOR	(2,904,583)	(1,165,254)	(983,690)	(276,771)	(1,026,240)	56,342
13 993010 General ad expenses	LABOR	37,791	15,161	12,798	3,601	13,352	(219,809)
14 993020 Miscellaneous general expenses	LABOR	11,669	4,681	3,952	1,112	4,123	2,860
15 993020 DE Universal Service Program	CUSTUSP	932,303	499,059	598,014	288,528	1,137,944	883
16 983100 Rents	LABOR	501,736	201,285	169,922	47,809	177,272	255
17 Total Operation		14,375,848	5,903,189	5,151,378	1,573,348	5,852,982	37,970
18 Maintenance	GENPPLT	1,032,386	414,170	349,636	98,374	364,760	1,046,692
19 Total Maintenance		1,032,386	414,170	349,636	98,374	364,760	5,562
20 Total Administrative & General Exp		15,408,233	6,317,359	5,501,015	1,671,722	6,217,722	433,961
21 Total Operations & Maintenance Expense		44,876,244	17,908,066	13,845,080	3,527,122	12,917,818	580,816
							2,727,327

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Schedule EP1-1

DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

	25-Nov-11	16:01		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
DEPRECIATION & AMORT EXP-11									
Depreciation & Amortization									
Acct 403 Depreciation									
Distribution				21,925,885	13,319,673	4,417,597	2,361,382	32,831	1,794,422
1 DE				1,950,785	1,204,397	373,011	303,698	4,631	65,049
2 General				1,815,401	1,120,812	347,124	282,621	4,309	50,534
3 Common				25,692,071	15,644,881	5,137,733	2,947,881	41,771	1,920,005
4 A/C 403 Total									
Acct 405 Amortization of Intangible									
5 Electric				34,790	29,653	4,835	274	23	4
6 DE Electric Recovery (AMJ)				AMJ ALLOC	218,421	71,876	40,302	568	27,574
7 DE RFP Recovery				PLANT	358,741	87,252	48,930	690	33,477
8 DE RFP Recovery				PLANT	435,538	22,056	17,958	274	3,845
9 Intangible - Software				LABOR	115,351	186,030	107,464	1,555	64,902
10 A/C 405 Total				944,420					
11 Total Depreciation and Amortization				26,636,482	16,229,351	5,323,763	3,055,144	43,326	1,984,908

DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

		Rate 1.2.6.7 RESIDENTIAL	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV LARGE (11)	Rate 17.18.28 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 21.25.30 STREET LIGHTING SERVICE (14)
DEPRECIATION & AMORT EXP-11								
Depreciation & Amortization								
Acct 403 Depreciation								
Distribution								
1 DE	DISTPLT	9,224,541	4,095,132	3,320,462	1,097,135	2,361,362	32,831	1,794,422
2 General	GENPLT	859,560	344,836	291,106	81,906	303,698	4,631	65,049
3 Common	COMPLT	799,907	320,905	270,903	76,221	282,621	4,309	60,534
4 A/C 403 Total		10,884,008	4,760,873	3,882,471	1,255,262	2,947,581	41,771	1,920,005
Acct 415 Amortization of Intangible								
Electric	AMAILOC	21,428	8,225	4,644	191	274	23	4
6 DE Electric Recovery (AMH)	PLANT	151,750	66,571	54,238	17,637	40,302	568	27,574
7 DE IRP Recovery	PLANT	184,235	80,943	65,849	21,413	48,930	690	33,477
8 DE RPP Recovery	LABOR	50,826	20,390	17,213	4,843	17,958	274	3,845
9 Intangible - Software		408,239	176,230	141,946	44,085	107,464	1,555	64,902
10 A/C 415 Total		11,292,247	4,937,104	4,024,417	1,289,346	3,055,144	43,326	1,984,908
11 Total Depreciation and Amortization								

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL GENERAL SERV TRANSMISSION (6)	STREET LIGHTING SERVICE (6)
OTHER TAXES & EXPENSES-12									
Other Taxes									
1 Payroll Taxes - FICA	LABOR	1,488,399	918,924	284,598	231,713	3,533	49,631		
2 Payroll Taxes - FUTA/SUTA	LABOR	82,674	51,042	15,908	12,871	196	2,757		
3 Property Taxes - Delaware	PLANT	5,804,638	3,534,171	1,162,992	662,113	9,183	446,169		
4 Franchise Taxes - Delaware	PLANT	321,738	195,891	64,462	36,146	510	24,730		
5 Local Taxes - Delaware	CLAIMREV	196,012	123,835	36,954	24,549	765	9,909		
6 Total Other Taxes		7,893,462	4,823,863	1,564,814	957,391	14,197	533,195		
Net ITC Adjustment									
7 Distribution - Delaware	DISTPLT	(212,304)	(128,972)	(42,775)	(22,866)	(318)	(17,375)		
8 General	GENPLT	(14,335)	(8,849)	(2,741)	(2,231)	(34)	(478)		
9 Common	COMMLT	(49,557)	(30,602)	(9,478)	(7,716)	(118)	(1,653)		
10 Total Net ITC Adjustment		(276,208)	(168,423)	(54,983)	(32,812)	(470)	(19,506)		
IODD									
11 Delaware	CUSTDEP	37,366	25,166	6,262	3,347	47	2,544		
12 Total Interest on Customer Deposits		37,366	25,166	6,262	3,347	47	2,544		
AFUDC									
13 Distribution - Delaware	DISTPLT	1,359,994	826,178	274,010	146,468	2,036	111,302		
14 General	GENPLT	544,916	336,426	104,194	84,332	1,294	18,170		
15 Common	COMMLT	0	1,162,604	0	0	0	0		
16 Total AFUDC		1,904,910	378,204	231,300	3,330	3,330	129,473		

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-1

		Rate 1,2,6,7 RESIDENTIAL	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
ALLOC		(7)-2						
OTHER TAXES & EXPENSES-12								
Other Taxes								
1 Payroll Taxes - FICA								
2 Payroll Taxes - FUTA/SUTA								
3 Property Taxes - Delaware								
4 Franchise Taxes - Delaware								
5 Local Taxes - Delaware								
6 Total Other Taxes								
Net ITC Adjustment								
7 Distribution - Delaware								
8 General								
9 Common								
10 Total Net ITC Adjustment								
ICRD								
11 Delaware								
12 Total Interest on Customer Deposits								
AFUDC								
13 Distribution - Delaware								
14 General								
15 Common								
16 Total AFUDC								

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	25-Nov-11	16:01		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
DEVELOPMENT OF INCOME TAXES-13										
1	FEDERAL & STATE TAX CALCULATION				171,287,147	103,711,827	39,532,760	19,302,856	679,608	8,060,096
1	OPERATING REVENUES				96,182,473	62,784,310	17,172,202	12,917,818	580,816	2,727,327
2	Operating & Maintenance Expenses				26,636,492	16,229,351	5,323,763	3,055,144	43,326	1,984,908
3	Depreciation and Amortization				7,893,462	4,823,863	1,564,814	957,391	14,197	533,185
4	Taxes Other than Income Tax				40,574,721	19,874,304	15,471,981	2,372,502	41,269	2,814,665
5	OPERATING INC BEFORE FED TAX				13,854,846	8,435,563	2,75,897	1,556,502	21,943	1,064,942
6	Less: Interest Expenses									
7	Schedule M									
7	Labor				(227,870)	(140,685)	(43,571)	(35,475)	(541)	(7,588)
8	Plant				0	0	0	0	0	0
9	Timing Labor				1,947,500	1,202,369	372,383	303,166	4,623	64,939
10	Timing Plant				(33,584,391)	(20,435,776)	(6,724,815)	(3,770,742)	(53,158)	(2,579,900)
11	Total Schedule M				(31,844,761)	(19,374,093)	(6,396,003)	(3,503,030)	(49,075)	(2,522,559)
12	TAXABLE INCOME				(5,124,886)	(7,935,352)	6,300,081	(2,687,030)	(29,748)	(772,835)
13	State Income Taxes				(445,855)	(690,376)	548,107	(233,772)	(2,588)	(57,237)
14	State Income Taxes-Prior Year				0	0	0	0	0	0
15	Total State Income Taxes				(445,885)	(690,376)	548,107	(233,772)	(2,588)	(67,237)
16	Federal Income Taxes				(1,637,587)	(2,535,742)	2,013,191	(858,640)	(9,506)	(246,960)
17	Total Income Taxes-Prior Year				0	0	0	0	0	0
18	Total Federal Income Taxes				(1,637,557)	(2,535,742)	2,013,191	(858,640)	(9,506)	(246,960)
21	Deferred State Income Taxes					(104,606)	(32,397)	(26,377)	(402)	(5,650)
21	Timing Labor					1,777,913	585,059	328,055	4,625	224,451
22	Timing Plant					1,673,306	562,862	301,677	4,222	216,802
23	Total Deferred State Income Taxes-Current Year					0	0	0	0	0
24	State Deferred Income Taxes-Prior Year					1,673,306	562,862	301,677	4,222	218,802
25	Total State Deferred Income Tax									
26	Deferred Federal Income Taxes					(384,217)	(118,985)	(96,883)	(1,477)	(20,751)
26	Timing Labor					6,550,252	2,148,915	1,204,940	16,986	824,407
29	Timing Plant					6,146,035	2,029,920	1,108,057	15,509	803,665
30	Total Deferred Federal Income Taxes-Current Year					0	0	0	0	0
31	Federal Deferred Income Taxes-Prior Year					0	0	0	0	0
32	Total Federal Deferred Income Tax					10,103,177	6,146,035	2,029,920	1,108,057	15,509
32	Total Income Taxes					10,770,325	4,593,225	5,143,879	317,323	7,637
34	Total Expenses					139,339,003	87,124,888	28,777,724	16,986,911	642,224
35	Net Operating Income ^a					31,948,144	16,588,939	10,755,036	2,315,945	37,384
DELAWARE										
	EFFECTIVE STATE TAX RATE					8.70%				
	FEDERAL TAX RATE - CURRENT					35.00%				
	1 - INCREMENTAL TAX RATE					0.5985				
	INCREMENTAL TAX RATE					0.4065				
	EFFECTIVE INCREMENTAL FED RATE					0.3195				
	FACTOR FOR TAXABLE BASIS					1.6851				

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**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011**

Schedule EP1-1

		Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 5,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
DEVELOPMENT OF INCOME TAXES-13								
1	FEDERAL & STATE TAX CALCULATION							
1	OPERATING REVENUES							
2	OPERATING EXPENSES							
3	Operation & Maintenance Expenses	44,876,244	17,908,066	13,645,080	3,527,122	12,917,818	580,816	2,727,327
4	Depreciation and Amortization	11,292,247	4,937,104	4,024,417	1,299,346	3,055,144	43,326	1,984,908
5	Taxes Other than Income Tax	3,371,177	1,452,686	1,189,317	375,497	957,391	14,197	533,195
6	OPERATING INC BEFORE FED TAX	13,879,967	5,994,396	13,285,636	2,186,345	2,372,502	41,269	2,814,665
6	Less: Interest Expense	5,860,678	2,574,885	2,094,730	681,167	1,556,502	21,943	1,064,942
7	Schedule M							
7	Labor	(100,405)	(40,280)	(34,004)	(9,567)	(35,475)	(541)	(7,598)
8	Plant	0	0	0	0	0	0	0
9	Timing Labor	858,113	344,258	290,616	81,768	303,186	4,623	64,939
10	Timing Plant	(14,197,927)	(6,237,849)	(5,074,638)	(1,650,177)	(3,770,742)	(53,158)	(2,579,900)
11	Total Schedule M	(13,440,219)	(5,933,873)	(4,818,026)	(1,577,977)	(3,503,080)	(49,075)	(2,522,559)
12	TAXABLE INCOME	(5,420,931)	(2,514,422)	6,372,860	(72,799)	(2,687,030)	(29,749)	(772,835)
13	State Income Taxes	(471,621)	(218,755)	554,441	(6,333)	(233,772)	(2,588)	(67,237)
14	State Income Taxes-Prior Year	0	0	0	0	0	0	0
15	Total State Income Taxes	(471,621)	(218,755)	554,441	(6,333)	(233,772)	(2,588)	(67,237)
16	Federal Income Taxes	(1,732,258)	(803,485)	2,036,454	(23,263)	(858,640)	(9,506)	(246,960)
17	Total Federal Income Taxes-Prior Year	0	0	0	0	0	0	0
18	Total Federal Income Taxes	(1,732,258)	(803,485)	2,036,454	(23,263)	(858,640)	(9,506)	(246,960)
19	Deferred State Income Taxes							
21	Timing Labor	(74,665)	(29,950)	(25,284)	(7,114)	(26,377)	(402)	(5,650)
22	Timing Plant	1,235,220	542,693	441,494	143,565	328,055	4,625	224,451
23	Total Deferred State Income Taxes-Current Year	1,160,564	512,743	416,210	136,452	301,677	4,222	210,802
24	State Deferred Income Taxes-Prior Year	0	0	0	0	0	0	0
25	Total State Deferred Income Tax	1,160,564	512,743	416,210	136,452	301,677	4,222	210,802
26	Deferred Federal Income Taxes							
28	Timing Labor	(274,210)	(110,007)	(92,886)	(26,129)	(96,886)	(1,477)	(20,751)
29	Timing Plant	4,536,948	1,993,305	1,621,601	527,314	1,204,940	16,986	804,497
30	Total Deferred Federal Income Taxes-Current Year	4,262,738	1,883,298	1,528,734	501,185	1,108,057	15,509	803,696
31	Federal Deferred Income Taxes-Prior Year	0	0	0	0	0	0	0
32	Total Federal Deferred Income Tax	4,262,738	1,883,298	1,528,734	501,185	1,108,057	15,509	803,696
33	Total Income Taxes	3,219,422	1,373,802	4,535,839	608,041	317,323	7,637	708,261
34	Total Expenses	61,846,772	25,278,116	23,070,398	5,707,325	16,986,911	642,224	5,807,257
35	Net Operating Income	11,572,863	5,014,077	9,074,050	1,680,986	2,315,945	37,384	2,252,839
DELAWARE								
	EFFECTIVE STATE TAX RATE	8.70%						
	FEDERAL TAX RATE - CURRENT	35.00%						
	1 - INCREMENTAL TAX RATE	0.5835						
	INCREMENTAL TAX RATE	0.4066						
	EFFECTIVE INCREMENTAL FED RATE	0.3196						
	FACTOR FOR TAXABLE BASIS	1.6851						

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

ELECTRIC DISTRIBUTION

		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
DEVELOPMENT OF LABOR ALLOCATOR-14	ALLOC						
Distribution Labor - DE							
1	Operation Labor	LABDO	2,419,223	1,302,409	535,004	513,428	6,642
1	953000 Operation Supervision & Engineering	-EXP581	1,084,627	448,312	279,705	359,266	7,344
2	95100 Load dispatching	-EXP582	37,914	20,435	7,983	9,032	0
3	95200 Station expenses	-EXP583	689,575	413,947	148,243	121,897	174
4	95300 Overhead line expenses	-EXP584	109,223	66,265	23,402	18,887	0
5	95400 Underground line expenses	-EXP585	27,921	0	0	0	5,487
6	95500 Street lighting	-EXP586	765,246	542,801	147,963	65,931	8,553
7	95600 Meter expenses	-EXP587	2,173	1,719	454	0	0
8	95700 Customer installation expenses	-EXP588	1,965,826	1,033,226	430,165	421,235	4,161
9	95800 Miscellaneous distribution expenses	-EXP589	1,954	1,027	428	419	76
10	95900 Rentals		7,114,482	3,830,143	1,573,346	1,509,885	181,665
11	Total Operation Labor					19,534	
12	Maintenance Labor	LABDM	24,904	13,935	5,043	4,421	1,477
13	95300 Maintenance Supervision & Engineering	-EXP592	1,208,005	651,090	254,359	287,787	5,529
13	95200 Material equipment	-EXP593	3,691,158	2,179,761	780,617	641,884	9,239
14	95300 Material overhead lines	-EXP594	738,579	446,095	158,244	126,364	0
15	953400 Material underground line	-EXP595	6,701	4,968	1,685	0	28,896
16	955000 Mainline line transformers	-EXP596	313,935	0	0	0	5,876
17	956000 Mainline street lighting & signal systems	-EXP597	102,859	72,864	19,862	8,850	48
18	957000 Mainline meters	-EXP598	152,702	75,608	27,395	23,967	0
19	Total Maintenance Labor		6,158,343	3,446,320	1,247,206	1,083,273	6,884
20			13,273,324	7,276,462	2,820,552	2,603,168	365,209
21	Total Distribution Labor - DE					26,368	546,774

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	25-Nov-11	16:01	Rate 1.2.6.7 RESIDENTIAL	Rate 8.8 RESIDENTIAL SPACE HEATING (B)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17.18.28 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 21.25.30 STREET LIGHTING SERVICE (14)
DEVELOPMENT OF LABOR ALLOCATOR-14									
Distribution Labor - DE									
Operation Labor									
1 958000 Operation Supervision & Engineering	LABDO	910,695	391,715	402,264	132,740	513,428	6,642	61,740	
2 955110 Load dispatching	EXP581	291,862	156,450	188,688	91,017	359,268	0	7,344	
3 955220 Station expenses	EXP582	14,965	5,469	5,714	2,269	9,032	174	290	
4 955320 Overhead line expenses	EXP583	297,549	116,298	112,257	35,986	121,897	0	5,487	
5 955400 Underground line expenses	EXP584	47,514	18,752	17,885	5,517	18,887	0	869	
6 955500 Street lighting	EXP585	0	0	0	0	0	0	27,921	
7 955510 Meter expenses	EXP586	392,235	150,565	135,484	11,489	65,931	8,553	998	
8 955700 Customer installations expenses	EXP587	1,055	664	351	103	0	0	0	
9 958800 Miscellaneous distribution expenses	EXP588	721,490	311,736	319,042	111,123	421,235	4,161	76,839	
10 958900 Rents	EXP589	717	310	317	110	419	4	76	
11 Total Operation Labor		2,675,183	1,151,959	1,182,983	390,363	1,509,895	19,534	181,565	
Maintenance Labor									
12 955000 Maintenance Supervision & Engineering	LADM	10,052	3,883	3,793	1,250	4,421	28	1,477	
13 955200 Maintain equipment	EXP592	476,826	174,263	182,061	72,298	287,787	5,529	9,239	
14 955320 Maintain overhead lines	EXP593	1,567,359	612,401	591,124	189,493	641,884	0	28,896	
15 955400 Maintain underground line	EXP594	321,283	126,802	120,940	37,304	126,364	0	5,876	
16 955500 Maintain the transformers	EXP595	3,325	1,642	1,191	494	0	0	49	
17 955600 Maintain street lighting & signal systems	EXP596	0	0	0	0	0	0	313,935	
18 955700 Maintain meters	EXP597	52,653	20,212	18,319	1,544	8,850	1,148	134	
19 955800 Maintain distribution plant	EXP598	54,530	21,078	20,587	6,809	23,967	123	5,603	
20 Total Maintenance Labor - DE		2,486,039	950,281	938,014	309,193	1,093,273	6,894	365,209	
21 Total Distribution Labor - DE		5,164,222	2,112,241	2,120,997	639,556	2,603,168	26,368	546,774	

DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

DEVEL OF LABOR ALLOC CONT-15	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)		TOTAL GENERAL SERV SECONDARY (3)		TOTAL GENERAL SERV PRIMARY (4)		TOTAL GENERAL SERV TRANSMISSION (5)		STREET LIGHTING SERVICE (6)	
			TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)					
Customer Accounts Labor												
1 990200 Meter reading expenses	-EXP902	2,298,123	2,035,964	257,219	4,327	377	236					
2 990300 Customer reports and collection expenses	-EXP903	1,179,530	1,027,521	131,961	2,101	27	18,201					
3 990500 Miscellaneous customer accounts expense	-EXP905	0	0	0	0	0	0					
4 Total Customer Accounts Labor		3,477,554	3,063,485	389,199	6,428	404	18,437					
Customer Service Labor												
5 990700 Supervision	-EXP907	0	0	0	0	0	0					
6 990800 Customer assistance expenses	-EXP908	103,352	64,558	17,404	15,472	4,801	1,118					
7 991000 Miscellaneous customer service & informa _EXP910	-EXP910	0	0	0	0	0	0					
8 Total Customer Service Labor		103,352	64,558	17,404	15,472	4,801	1,118					
Sales Labor												
9 981200 Demonstrating & selling expenses	-EXP912	0	0	0	0	0	0					
10 981300 Advertising expense	-EXP913	191,434	119,576	32,237	28,657	8,892	2,071					
11 Total Sales Labor		191,434	119,576	32,237	28,657	8,892	2,071					

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EP1-1

DEVEL OF LABOR ALLOC CONT-16	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
Administrative & General Labor							
Operation Labor		1,493,710		28,614	232,540	3,546	49,808
1 992000 Administrative & General salaries	-EXP920	0	0	0	0	0	0
2 992100 Office supplies & expenses	-EXP921	240,049	45,900	37,371	570	8,004	
3 992300 Outside services employed	-EXP923	225,761	43,168	35,145	538	7,528	
4 993020 Miscellaneous general expenses	-EXP9302	1,959,521	1,208,790	374,682	305,057	4,552	65,340
5 Total Operation Labor				0			
Maintenance Labor							
6 993500 Maintenance of general plant	-EXP935	80,474	15,388	12,528	191	2,683	
7 Total Maintenance Labor		80,474	49,684	15,388	12,528	191	2,683
8 Total Administrative & General Labor		2,039,985	1,259,474	390,069	317,596	4,843	68,023
9 Total Operation & Maintenance Labor		19,068,059	11,783,555	3,649,453	2,971,311	45,307	635,423

Schedule EPT-1

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	25-Nov-11	16:01	Rate 1,2,6,7 RESIDENTIAL	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY SECONDARY Sm (9)	Rate 15 GENERAL SERV LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
DEVEL OF LABOR ALLOC CONT-16									
Administrative & General Labor									
Operation Labor									
1 882000 Administration & General salaries			658,163	264,040	222,899	62,715	232,540	3,546	49,808
2 882100 Office supplies & expenses			0	0	0	0	0	0	0
3 892200 Outside services employed			105,771	42,493	35,821	10,079	37,371	570	8,004
4 893020 Miscellaneous general expenses			99,476	39,907	33,689	9,479	35,146	536	7,528
5 Total Operation Labor			883,409	346,381	282,409	82,272	305,057	4,652	65,340
Maintenance Labor									
6 883500 Maintenance of general plant			35,459	14,225	12,009	3,379	12,528	191	2,683
7 Total Maintenance Labor			35,459	14,225	12,009	3,379	12,528	191	2,683
8 Total Administrative & General Labor			888,868	360,606	304,418	85,651	317,586	4,843	68,023
9 Total Operation & Maintenance Labor			8,409,751	3,373,805	2,948,117	801,346	2,971,311	45,307	636,423

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

REVENUE REQUIREMENTS-17	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
Present Rates							
1 Rate Base		541,687,623		329,910,835	108,555,570	62,365,492	\$24,541
2 Net Operating Income (Present Rates)		31,948,144		16,586,939	10,755,036	2,345,965	39,931,064
3 Rate of Return (Present Rates)		5.90%		5.03%	9.91%	3.71%	2,252,839
4 Relative Rate of Return		1.00		0.85	1.68	0.63	5.64%
5 Sales Revenue (Present Rates)		171,287,147		103,711,827	39,532,760	19,302,866	0.69
6 Revenue Present Rates \$/KWH		\$0.0202		\$0.0329	\$0.0201	\$0.0075	0.96
7 Revenue Required - \$/Moc/Customer		\$62.02		\$44.79	\$103.08	\$3,161.81	\$0.1951
							\$141.94
							\$8,090.57
Claimed Rate of Return							
8 Claimed Rate of Return		7.37%		25,963,983	8,543,323	4,908,164	7.87%
9 Return Required Claimed Rate of Return		42,680,316		119,778,791	35,743,132	23,744,458	7.87%
10 Sales Revenue Required Claimed ROR		189,591,222		16,065,964	(3,789,628)	4,441,602	72,769
11 Revenue Deficiency Sales Revenue		18,304,075		15.49%	-8.59%	23.01%	3,142,576
12 Percent Increase Required		10.59%		3,152,110,736	1,968,619,642	2,526,022,884	9,584,604
13 Actual Booked KWH Sales		8,484,407,074		\$0.0380	\$0.0182	\$0.0094	1,524,508
14 Sales Revenue Required \$/KWH		\$0.0223		\$0.0051	(50,0019)	\$0.0001	18.91%
15 Revenue Deficiency \$/KWH		\$0.0022					\$1,635,628

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

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	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
ALLOCATION FACTOR TABLE-18 CAPACITY-DISTRIBUTION RELATED							
1 Distribution Primary-Class DED - DE	DEMPRI	2,152,965	1,208,854	472,260	454,698	0	17,154
2 Dist Second-50% MDD & 50% Max NCD	DEMSEC	1,00000	0,79958	0,19251	0,00000	0,00000	0,00791
3 Dist Line Transformer	DEMTRNSF	1,00000	0,74131	0,25145	0,00000	0,00000	0,00724
4							
5							
6 Class Maximum Diversified Demands	DAGSP	2,152,965	1,208,854	472,260	454,698	0	17,154
7 Maximum Non-Coincident Demands	DAGST	4,286,478	2,923,873	772,382	573,000	0	17,154
8							
9 D.A. GSP		1	0	0	1	0	0
10 D.A. GST		1	0	0	0	1	0

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)*2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,23,30 STREET LIGHTING SERVICE (14)
ALLOCATION FACTOR TABLE-18 CAPACITY-DISTRIBUTION RELATED							
1 Distribution Primary-Class DED - DE	DEMPRI	885,306	323,548	338,026	134,233	454,698	17,154
2 Dist Second-50% MDD & 50% Max NCD	DEMSEC	0.53659	0.26299	0.19251	0.00000	0.00000	0.00791
3 Dist Line Transformer	DEMTRANSF	0.49622	0.24509	0.17768	0.07377	0.00000	0.00724
4							
5							
6 Class Maximum Diversified Demands							
7 Maximum Non-Coincident Demands							
8							
9 D.A. GSP	DAGSP	0	0	0	0	1	0
10 D.A. GST	DAGST	0	0	0	0	1	0

Schedule EPT-1

DELMARVA POWER & LIGHT COMPANY
 DELAWARE RETAIL COST OF SERVICE STUDY
 12 MONTHS ENDED JUNE 30, 2011
 ELECTRIC DISTRIBUTION

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 ALLOC

ALLOCATION FACTOR TABLE-18
CAPACITY-DISTRIBUTION RELATED

1 Distribution Primary-Class DED - DE	DEMpri	Page 18 Line 6
2 Dist Second-50% MDD & 50% Max NCD	DEMsec	50% Weighting of Line 6 & 50% Weighting of Line 7 below
3 Dist Line Transformer	DEMTRANSF	50% Weighting of Line 6 & 50% Weighting of Line 7 below, Col 10 both weightings on Line 7
4		
5		
6 Class Maximum Diversified Demands	DAGSP	Class Maximum Diversified Demands
7 Maximum Non-Coincident Demands	DAGST	Maximum Non-Coincident Demands
8		
9 D.A. GSP		
10 D.A. GST		

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EP7-1

	25-Nov-11	16:01	TOTAL DELAWARE DISTRIBUTION (1)	ALLOC	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
CUSTOMER RELATED-19									
1 Number of Meters			311,207		275,706	34,832	586	51	32
2 Number of Customers			304,353	1	267,147	31,959	509	7	4,732
3 Customer Service Expenses Allocated					0,6246	0,1684	0,1497	0,0465	0,0108
4 Sales Expense Allocated					0,6246	0,1684	0,1497	0,0465	0,0108
5 Act 369-Services-Class Max NCID			3,696,255		2,923,873	772,382	0	0	0
6 Act 370-Meters Direct Assignment			57,057,444		48,632,899	7,930,275	449,034	38,176	7,061
7 Act 3712 Instal on Cust From Objct Assign				1	0	0	0	0	1
8 Act 3730 Street Light & Signal Sys Dir Assign			CUST373	1	0	0	0	0	1
9 Act 3713 Instal Cust Pmt - DSM Dir Assign			CUSTDSM	39,337	39,316	21	0	0	0
10 Act 451.1 Misc Revenue			CUST4511	304,353	267,147	31,959	509	7	4,732
11 Act 451.2 Returned Check Charge			CUST4512	304,353	267,147	31,959	509	7	4,732
12 Act 451.3 Premises Collection Fees			CUST4513	304,353	0,88592	0,11193	0,00188	0,00016	0,00010
13 Act 880200 Meter reading expenses			CUST902	1,000000	0,87091	0,11186	0,00178	0,00002	0,01543
14 Act 880300 Cust records and collection exp			CUST903	1,000000	1,431,362	886,542	1,137,944	355,396	255
15 Act 993020 DE Universal Service Program			CUSTUSP	3,811,499	455,684	45,116	35	0	1,894
16 Act 894000 DE Unallocable Account			UNCOLL	502,729	0	0	0	1	0
17 Act 451.1 Misc Revenue D.A. GST			DAMRGST	1	267,147	31,959	509	7	4,732
18 Customers			CUSTOMER	304,353	48,632,899	7,930,275	449,034	38,176	7,061
19 AM Allocator			AMALLOC	57,057,444	10,436,778	6,836,338	5,357,598	710,085	80,898
20 Meters and Transformers			CUST370	23,421,698					
21									

Schedule EP7-1

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

CUSTOMER RELATED-19	ALLOC	Rate 1-2,6,7 RESIDENTIAL (7)-2	Rate 8-3 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 Rate Code GENERAL SERV LARGE (11)	Rate 17,18,25 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,26,30 STREET LIGHTING SERVICE (14)
1 Number of Meters				75,902	34,405	427	586	51
2 Number of Customers				74,204	31,554	405	509	7
3 Customer Service Expenses Allocator				0.1867	0.1300	0.0384	0.1497	32
4 Sales Expense Allocator				0.1867	0.1300	0.0384	0.1497	4,732
5 Acc 369-Sanfoss-Class Max NCID				1,128,235	597,655	174,727	0	0.0108
6 Acc 370-Meters Direct Assignment				13,490,127	7,616,873	313,402	449,034	0
7 Acc 372-Install On Cust Prem Direct Assign				0	0	0	0	7,061
8 Acc 3730 Street Light & Signal Sys Dir Assign				0	0	0	0	1
9 Acc 3732 Install Cust Prem - DSM Dir Assign				15,311	21	0	0	1
10 Acc 451.1 Misc Revenue				192,942	74,204	31,554	405	0
11 Acc 451.2 Returned Check Charge				192,942	74,204	31,554	405	0
12 Acc 451.3 Premises Collection Fee				192,942	74,204	31,554	405	0
13 Acc 990200 Meter reading expenses				0.64203	0.24390	0.11055	0.00137	0.00010
14 Acc 990300 Cust records and collection exp				0.62900	0.24191	0.11045	0.00142	0.01643
15 Acc 993020 DE Universal Services Program				932,303	499,059	598,014	286,528	255
16 Acc 994000 DE Unsettledties Account				340,530	115,154	41,334	3,783	1,894
17 Acc 451.1 Misc Revenue D.A. GST				0	0	0	0	0
18 Customers				192,942	74,204	31,554	405	4,732
19 AM Allocator				35,142,771	13,490,127	7,616,873	313,402	7,061
20 Meters and Transformers				\$7,541,753	\$2,895,025	\$6,078,094	\$75,244	\$80,898
21								

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EP1-4

CUSTOMER RELATED-19

	ALL LOC	CUSTOMER RELATED-19
1	Number of Meters	
2	Number of Customers	
3	Customer Service Expenses Allocator	
4	Sales Expense Allocator	
5	Act 358-Services-Class Max NCD	
6	Act 370-Meters Direct Assignment	
7	Act 3712 based on Cust From Direct Assign	
8	Act 3730 Street Light & Street Sys Dir Assign	
9	Act 3713 Install Cust Prem - DSM Dir Assign	
10	Act 451.1 Misc Revenue	
11	Act 451.2 Returned Check Charge	
12	Act 451.3 Premium Collection Fees	
13	Act 980200 Meter reading expenses	
14	Act 980300 Cust records and collection exp	
15	Act 993020 DE Universal Service Program	
16	Act 984000 DE Uncollectibles Account	
17	Act 451.1 Misc Revenue D.A. GST	
18	Customers	
19	AMI Allocator	
20	Meters and Transformers	
21		

	Number of Meters	Number of Customers
CSERV	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27
CSALES	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27	50% Weighting of Line 2 above & 50% Weighting of Page 22 Line 27
CUST369	Page 18 Line 7	Page 18 Line 7
CUST3701	Meters Direct Assignment	Meters Direct Assignment
CUST371	Direct Assignment to Lighting Col 12	Direct Assignment to Lighting Col 12
CUST373	Direct Assignment to Lighting Col 12	Direct Assignment to Lighting Col 12
CUSTDSM	Acc 371.3 assigned based on DSM allocator.	Acc 371.3 assigned based on DSM allocator.
CUST4511	Assigned to applicable classes based on number of customers from Line 2 above	Assigned to applicable classes based on number of customers from Line 2 above
CUST4512	Assigned to applicable classes based on number of customers from Line 2 above	Assigned to applicable classes based on number of customers from Line 2 above
CUST4513	Assigned Based On Meter Reading Study	Assigned Based On Meter Reading Study
CUST502	Assigned Based On Rec & Coll Study	Assigned Based On Rec & Coll Study
CUST503	Assigned Based on USP Revenues	Assigned Based on USP Revenues
CUSTUSP	Assigned Based on USP Revenues	Assigned Based on USP Revenues
UNCOLL		
DAMRGST		
CUSTOMER		
AMAL LOC		Meters Direct Assignment
CUST370		Non AMI Meters and Transformers

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)		TOTAL GENERAL SERV SECONDARY (3)		TOTAL GENERAL SERV PRIMARY (4)		TOTAL GENERAL SERV TRANSMISSION (5)		STREET LIGHTING SERVICE (6)	
			TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL GENERAL SERV TRANSMISSION (5)
INTERNAL DEVELOP-0-20												
1	Actd 3820 Station Equipment	124,596,679	67,155,047	25,235,282	29,683,080	570,326	952,944	0	0	0	2,574,789	
2	Actd 384 - 387 Distribution Plant	323,580,722	195,358,707	69,439,623	56,217,803	0	0	0	0	0	1,195,886	
3	Actd 354 & 385 Overhead Lines	150,397,956	90,282,922	32,332,160	26,586,037	0	0	0	0	0	1,377,953	
4	Actd 356 & 387 Underground Lines	173,192,765	105,075,785	37,107,462	29,631,586	0	0	0	0	0	46,221,449	
5	Actd 3740 Street Lighting and Signal Systems	46,221,449	0	0	0	0	0	0	0	0	88,189	
6	Actd 3700 Meters	65,176,167	46,878,539	12,778,677	5,694,070	738,692	0	0	0	0	0	
7	Actd 369 Services	87,285,980	69,030,579	18,235,400	0	0	0	0	0	0	0	
8	Actd 380 Line Transformers	192,587,308	142,752,149	48,420,486	0	0	0	0	0	0	1,394,671	
9	Actd 958100 Load dispatching	2,042,826	836,654	521,593	670,474	0	0	0	0	0	13,705	
10	Actd 958200 Station expenses	498,003	268,952	105,071	118,879	2,284	0	0	0	0	3,816	
11	Actd 958300 Overhead line expenses	1,067,931	641,072	229,581	188,780	0	0	0	0	0	8,498	
12	Actd 958400 Underground line expenses	808,594	490,634	173,267	138,360	0	0	0	0	0	6,434	
13	Actd 958500 Street lighting	183,414	0	0	0	0	0	0	0	0	183,414	
14	Actd 958600 Meter expenses	847,877	600,628	163,726	72,955	9,464	0	0	0	0	1,104	
15	Actd 958700 Customer installations expenses	100,623	79,597	21,027	0	0	0	0	0	0	0	
16	Actd 958800 Miscellaneous distribution exp	3,903,496	2,051,862	854,256	836,521	8,263	0	0	0	0	152,594	
17	Actd 958900 Fines	847,732	445,608	185,521	181,669	1,794	33,139	0	0	0	0	
18	Actd 958220 Maintenance equipment	2,928,721	1,577,443	616,255	697,243	13,397	22,384	0	0	0	0	
19	Actd 958300 Overhead lines	10,706,901	6,427,284	2,301,742	1,892,672	0	0	0	0	0	85,203	
20	Actd 958400 Mainline underground line	1,280,226	776,711	274,295	219,034	0	0	0	0	0	10,186	
21	Actd 958600 Mainline line transformers	12,732	9,438	3,201	0	0	0	0	0	0	92	
22	Actd 958600 Main street lighting & signal sys	541,843	0	0	0	0	0	0	0	0	541,843	
23	Actd 958700 Meters	161,053	114,088	31,099	13,858	1,798	0	0	0	0	210	
24	Actd 958400 Mainline distribution plant	528,777	301,273	108,162	95,501	514	22,326	0	0	0	0	
25	Total Distribution Plant	889,449,932	540,328,576	179,205,140	95,791,500	1,331,817	72,792,899	0	0	0	0	
26	Total Operation & Maintenance Labor	19,086,059	11,783,555	3,649,463	2,971,311	45,307	636,423	0	0	0	0	
27	Total General Fixed	47,820,626	25,524,010	9,143,825	7,444,698	113,519	1,584,574	0	0	0	0	
28	Dist O&M Expense	96,182,473	62,784,310	17,172,202	12,917,818	580,816	2,727,327	0	0	0	0	
29	Taxable Income	(5,124,886)	(7,935,352)	6,300,081	(2,687,050)	(29,749)	(772,835)	0	0	0	0	
30	Actd 3820 Station Equipment Da GST	1	0	0	0	1	0	0	0	0	0	
31	Res Dist	540,328,576	0	179,205,140	85,791,500	1,331,817	72,792,899	0	0	0	0	
32	Nem Res Distribution Plant	349,121,357	0	0	0	0	0	0	0	0	0	
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

		Rate 1,2,6,7 RESIDENTIAL	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY SERV SECONDARY Srv (9)	Rate 16 GENERAL SERV LARGE (11)	Rate 17,18,20 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
		ALLOC	(7)-2					
		INTERINALLY DEVELOPED-20						
1	Acct 3620 Staffless Equipment	-PLT362	49,181,090	17,973,957	18,778,265	7,457,016	29,683,080	570,326
2	Acct 384 - 387 Distribution Plant	-PLT3647	140,259,437	55,089,270	52,842,401	16,596,222	56,217,603	0
3	Accts 384 & 385 Overhead Lines	PLTD0HNLN	64,918,031	25,364,891	24,483,591	7,948,570	26,586,037	0
4	Accts 386 & 387 Underground Lines	PLTDUGLN	75,341,406	29,734,378	28,359,810	8,747,552	29,631,586	0
5	Acct 3730 Street Lighting and Signal Systems	-PLT373	0	0	0	0	0	0
6	Acct 3730 Meters	-PLT370	33,875,048	13,003,491	11,785,593	993,084	5,694,070	738,692
7	Acct 388 Services	-PLT389	42,370,139	26,660,441	14,110,209	4,125,191	0	0
8	Acct 389 Line Transformers	-EXP581	95,536,196	47,195,953	34,214,537	14,205,949	0	0
9	Acct 958100 Load dispatching	-EXP582	544,682	291,972	352,135	169,858	670,474	0
10	Acct 958200 Station expenses	-EXP583	196,988	71,985	75,206	29,865	118,879	2,284
11	Acct 958300 Overhead line expenses	-EXP584	460,984	180,109	173,851	55,730	188,780	0
12	Acct 958400 Underground line expenses	-EXP585	351,794	138,840	132,421	40,846	138,360	0
13	Acct 958500 Street lighting	-EXP586	0	0	0	0	0	0
14	Acct 958600 Meter expenses	-EXP587	434,021	166,606	151,002	12,724	72,955	9,464
15	Acct 958700 Customer installations expenses	-EXP588	48,855	30,741	16,270	4,757	0	0
16	Acct 958800 Subsidiaries distribution exp	-EXP589	1,432,793	619,069	633,580	220,677	835,521	8,263
17	Acct 958900 Rents	-EXP590	311,163	134,445	137,596	47,925	181,669	1,794
18	Acct 959200 Maintain equipment	-EXP592	1,155,242	422,200	441,093	175,162	697,243	13,387
19	Acct 959300 Maintain overhead lines	-EXP593	4,621,545	1,805,739	1,742,998	558,743	1,892,672	0
20	Acct 959400 Maintain underground lines	-EXP594	556,917	219,794	209,633	64,562	219,034	0
21	Acct 959500 Maintain line transformers	-EXP595	6,318	3,121	2,262	939	0	0
22	Acct 959600 Maint stree lighting & signal sys	-EXP596	0	0	0	0	0	0
23	Acct 959700 Maintain meters	-EXP597	82,442	31,647	28,683	2,417	13,858	1,798
24	Acct 959800 Maintain distribution plant	-EXP598	217,285	63,988	82,031	27,131	95,501	514
25	Total Distribution Plant	-DISTLT	374,204,619	166,123,957	134,698,535	44,506,605	2,971,311	1,331,817
26	Total Operation & Maintenance Labor	LABOR	8,409,751	3,373,805	2,848,117	2,007,346	2,444,698	45,307
27	Total General Plant	GENPLT	21,070,853	8,453,157	7,186,032	2,007,793	113,519	1,594,574
28	Dist O&M Expense	DISTOMEXP	44,876,244	17,308,066	13,615,080	3,527,122	12,917,818	2,727,327
29	Taxable Income	TAXINC	(5,420,931)	(2,514,422)	6,312,880	(72,798)	(2,687,030)	(772,835)
30	Acct 3820 Station Equipment DAGST	PLT382GST	374,204,619	166,123,957	0	0	0	0
31	Res Distribution Plant	RESDIST	0	0	134,698,535	44,506,605	95,791,500	1,331,817
32	Non Res Distribution Plant	NRESDIST	0	0	0	0	0	0
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

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Schedule EPT-1

INTERNAL DEVELOPED-20		ALLOC
1	Act 3620 Station Equipment	PLT362
2	Act 384 -387 Distribution Plant	PLT3647
3	Act 384 & 385 Overhead Lines	PLTDOHLN
4	Act 388 & 387 Underground Lines	PLTDUGLN
5	Act 3730 Street Ll, lighting and Signal Systems	PLT373
6	Act 3700 Meters	PLT370
7	Act 389 Services	PLT389
8	Act 3890 Line Transformers	PLT389
9	Act 958100 Load Dispatching	EXP581
10	Act 958200 Station expenses	EXP582
11	Act 958300 Overhead line expenses	EXP583
12	Act 958400 Underground line expenses	EXP584
13	Act 958500 Street Lighting	EXP585
14	Act 958600 Meter expenses	EXP586
15	Act 958700 Customer installations expenses	EXP587
16	Act 958800 Miscellaneous distribution exp	EXP588
17	Act 958900 Rents	EXP589
18	Act 959200 Maintain equipment	EXP592
19	Act 959300 Maintain overhead lines	EXP593
20	Act 959400 Maintain underground line	EXP594
21	Act 959500 Maintain line transformers	EXP595
22	Act 959600 Maintn street lighting & signal sys	EXP596
23	Act 959700 Maintain meters	EXP597
24	Act 959800 Maintain distribution plant	EXP598
25	Total Distribution Plant	DISTPLT
26	Total Operation & Maintenance Labor	LABOR
27	Total General Plant	GENPLT
28	Dist O&M Expense	DISTOMEXP
29	Taxable Income	TAXINC
30	Act 3620 Station Equipment DA GST	PLT362GST
31	Rates Distribution Plant	RESDIST
32	Non Res Distribution Plant	NRESDIST
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-4

ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
(INTERNAL) DEVELOPED CONT-21						
1 Distribution Operating Exp Acct 581 - 587			2,917,536	1,214,664	1,189,447	216,972
2 Distribution Maintenance Exp Acct 582 - 587			8,904,964	3,226,593	2,822,807	659,918
3 Distribution Operating Labor Acct 581 - 588			2,627,733	1,038,342	996,457	15,194
4 Distribution Maintenance Labor Acct 582 - 588			3,432,385	1,242,163	1,088,852	12,892
5 Total Distribution Operating Labor			6,133,939	3,830,143	1,573,346	6,807
6 Total Distribution Maintenance Labor			7,114,482	3,446,320	1,247,206	19,534
7 Accr 98200 Meter reading expenses			6,158,843	3,065,070	1,093,273	18,156
8 Accr 98300 Cash records and collection exp			3,459,741	17,484,515	387,283	355,209
9 Accr 98500 Miscellaneous cash accounts exp			20,076,242	0	2,245,813	356
10 Accr 98700 Supervision			465	290	78	458
11 Accr 98800 Customer assistance expenses			1,347,933	841,966	226,990	309,705
12 Accr 981000 Misc cust service & informt exp			1,561	1,038	280	0
13 Accr 981200 Demonstrating & selling expenses			0	0	0	0
14 Accr 981300 Advertising expense			358,990	60,453	53,740	3,883
15 Accr 982000 Administrative & General salaries			2,029,835	1,253,201	388,127	316,004
16 Accr 982100 Office supplies & expenses			789,424	487,383	150,947	122,887
17 Accr 982300 Outside services employed			21,346,540	13,179,165	4,081,691	3,323,222
18 Accr 983020 Miscellaneous general expenses			26,482	16,350	5,064	4,123
19 Accr 983500 Maintenance of general plant			2,343,015	1,446,556	448,010	364,760
20 Total Intangible Park			8,588,040	5,198,892	1,724,262	921,679
21 Total Common - Intangible			11,157,590	6,869,049	2,153,713	1,642,333
22 Total Common - General			35,880,116	22,139,702	6,866,845	5,582,690
23 Service Company Assets Reserve			14,501,620	8,953,165	2,772,868	2,257,607
24 Total System Electric Distribution			1,001,352,711	609,682,583	200,628,675	112,496,604
25 Accr 902 & 903 Net Rnd & Cost Rec			23,535,383	20,549,585	2,633,046	1,925
26 Total Customer Deposits			12,286,978	8,275,326	2,089,944	1,100,712
27 Sales Revenue Required Claimed ROR			189,591,222	119,778,791	35,743,132	740,238
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-4

	ALLOC	Rate 1,2,6,7 RESIDENTIAL (7)-2	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 15 GENERAL SERV SECONDARY LARGE (11)	Rate 16 GENERAL SERV PRIMARY (12)	Rate 17,18,26 GENERAL SERV PRIMARY (13)	Rate 20,40 GENERAL SERV TRANSMISSION (14)
							Rate 21,25,30 STREET LIGHTING SERVICE (14)	
INTERNALY DEVELOPED CONT-21								
1 Distribution Operating Exp Acc 581 - 587	EXPDISTO	2,037,284	880,253	900,885	313,780	1,189,447	11,749	216,972
2 Distribution Maintenance Exp Acc 582 - 587	EXPDISTM	6,422,464	2,482,500	2,424,670	801,923	2,822,607	659,918	119,825
3 Distribution Operating Labor Acc 581 - 589	LABDO	1,767,488	760,245	760,719	257,523	996,467	15,194	
4 Distribution Maintenance Labor Acc 582 - 588	LABDM	2,475,986	956,398	934,221	307,942	1,088,852	6,807	363,732
5 Total Distribution Operating Labor	TLABDO	2,678,183	1,151,959	1,182,983	380,383	1,509,885	19,534	181,565
6 Total Distribution Maintenance Labor	TLABDM	2,486,039	980,281	938,014	309,193	1,093,273	6,834	365,209
7 Acc 980200 Meter reading expenses	EXP902	2,221,255	843,815	382,485	4,747	6,515	587	356
8 Acc 980300 Cust records and collection exp	EXP903	12,627,305	4,856,610	2,217,353	28,460	35,751	458	309,705
9 Acc 980500 Miscellaneous cust accounts exp	EXP905	0	0	0	0	0	0	0
10 Acc 980700 Supervision	EXP907	204	87	60	18	70	22	5
11 Acc 990800 Customer assistance expenses	EXP908	590,266	251,700	175,259	51,731	201,783	62,612	14,580
12 Acc 991000 Misc cust service & internet exp	EXP910	727	310	216	64	249	77	19
13 Acc 991200 Demonstrating & selling expenses	EXP912	0	0	0	0	0	0	0
14 Acc 991300 Advertising expense	EXP913	157,203	67,094	46,676	13,777	53,740	16,675	3,983
15 Acc 991300 Administrative & General salaries	EXP920	894,392	358,810	302,902	85,225	316,004	4,819	67,685
16 Acc 992100 Office Supplies & Equipment	EXP921	347,838	129,545	117,802	33,145	122,897	1,874	26,323
17 Acc 992300 Outside services employed	EXP923	9,405,770	3,773,385	3,185,437	895,254	3,323,222	50,673	711,798
18 Acc 993020 Miscellaneous general expenses	EXP9302	11,569	4,681	3,952	1,112	4,123	63	983
19 Acc 993500 Maintenance of general plant	EXP935	1,032,386	414,170	349,636	98,374	384,760	5,562	78,128
20 Total Intangible Plant	INTPLT	3,600,493	1,598,399	1,296,032	426,230	921,679	12,814	700,393
21 Total Common - Intangible	COMINTPLT	4,877,006	1,992,044	1,689,362	484,350	1,642,333	24,757	467,738
22 Total Common - General	COMPLT	15,800,781	6,338,921	5,351,225	1,505,620	5,552,690	85,127	1,195,752
23 Service Company Assets Reserve	SERVCO	6,388,743	2,563,423	2,164,004	608,864	2,257,607	34,425	483,555
24 Total System Electric Distribution	PLANT	423,582,098	186,100,485	151,387,162	49,231,513	112,496,604	1,585,906	76,988,943
25 Accs 902 & 903 Mtr Read & Cust Rec	EXP9023	14,819,160	5,700,425	2,544,248	33,207	42,286	1,025	310,061
26 Total Customer Deposits	CUSTDEP	5,731,078	1,547,782	511,412	1,100,712	15,304	826,442	
27 Sales Revenue Required Claimed ROR	CLAIMREV	84,570,328	35,208,463	27,681,953	8,061,178	23,744,458	740,238	9,584,604
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

ALLOC

INTERNALITY DEVELOPED CONT-21

1	Distribution Operating Exp Acct 581 - 587	EXPDISTO
2	Distribution Maintenance Exp Acct 582 - 597	EXPDISTM
3	Distribution Operating Labor Acct 581 - 589	LABDO
4	Distribution Maintenance Labor Acct 582 - 598	LABDM
5	Total Distribution Operating Labor	TLABDO
6	Total Distribution Maintenance Labor	TLABDM
7	Acct 990200 Meter reading expenses	EXP902
8	Acct 990300 Cust records and collection exp	EXP903
9	Acct 990500 Miscellaneous cust accounts exp	EXP905
10	Acct 990700 Supervision	EXP907
11	Acct 990800 Customer assistance expenses	EXP908
12	Acct 991000 Misc cust service & informal exp	EXP910
13	Acct 991200 Demonstrating & selling expenses	EXP912
14	Acct 991300 Advertising expense	EXP913
15	Acct 992000 Administrative & General salaries	EXP920
16	Acct 992100 Office supplies & expenses	EXP921
17	Acct 992300 Outside services employed	EXP923
18	Acct 993020 Miscellaneous general expenses	EXP9302
19	Acct 994500 Maintenance of general plant	EXP935
20	Total Intangible Plant	INTPLT
	COMINPLT	
21	Total Common - Intangible	COMPLT
22	Total Common - General	SERVCO
23	Service Company Assets Reserve	PLANT
24	Total System Electric Distribution	EXP9023
25	Accts 992 & 993 Mfr Read & Cust Rec	CUSTDEP
26	Total Customer Deposits	CLAIMREV
27	Sales Revenue Required Claimed RCR	
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**DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION**

Schedule EP-4

INTERNAL BASED ON CLAIMED REV-22		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
1	Claimed Revenues	CREVRES	84,570,328	0	0	0	0	0
2	Claimed Revenues Residential	CREVRSH	35,208,463	0	0	0	0	0
3	Claimed Revenues Residential Space Heating	CREVGSS	27,681,953	0	0	0	0	0
4	Claimed Revenues General Service Sec	CREVGSSL	8,061,178	0	0	0	0	0
5	Claimed Revenues General Service Sec Large	CREVGSP	23,744,458	0	0	0	0	0
6	Claimed Revenues General Service Primary	CREVGST	740,238	0	0	0	0	0
7	Claimed Revenues General Service Trans	CREVLTG	9,584,604	0	0	0	0	0
8	Claimed Revenues Lighting							
11	Claimed Revenues Residential	CREVRES	1,000,000	1,000,000	0,000,000	0,000,000	0,000,000	0,000,000
12	Claimed Revenues Residential Space Heating	CREVRSH	1,000,000	1,000,000	0,000,000	0,000,000	0,000,000	0,000,000
13	Claimed Revenues General Service Sec	CREVGSS	1,000,000	1,000,000	0,000,000	0,000,000	0,000,000	0,000,000
14	Claimed Revenues General Service Sec Large	CREVGSSL	1,000,000	1,000,000	0,000,000	0,000,000	0,000,000	0,000,000
15	Claimed Revenues General Service Primary	CREVGSP	1,000,000	0,000,000	0,000,000	1,000,000	0,000,000	0,000,000
16	Claimed Revenues General Service Trans	CREVGST	1,000,000	0,000,000	0,000,000	0,000,000	1,000,000	0,000,000
17	Claimed Revenues General Service Lighting	CREVLTG						
18	Claimed Revenues Lighting							
19	Total MWH Sales @ Meter		3,152,111	1,966,620	2,526,023	788,018	51,636	0
20	MWH Sales @ Meter	CREVRES	2,052,099	0	0	0	0	0
21	MWH Sales @ Meter Residential	CREVRSH	1,100,011	0	0	0	0	0
22	MWH Sales @ Meter Residential Space Heating	CREVGSS	1,326,675	0	1,326,675	0	0	0
23	MWH Sales @ Meter General Service Sec	CREVGSSL	639,944	0	639,944	0	0	0
24	MWH Sales @ Meter General Service Sec Large	CREVGSP	2,526,023	0	2,526,023	0	0	0
25	MWH Sales @ Meter General Service Primary	CREVGST	788,018	0	0	0	0	0
26	MWH Sales @ Meter General Service Trans	CREVLTG	51,636	0	0	0	0	0
27	MWH Sales @ Meter Lighting		3,152,111	1,966,620	2,526,023	788,018	51,636	0
28	Delaware KWH	SALES	8,484,407	1,000,000	1,000,000	0,092878	0,0965986	0,2971725
29	Delaware Allocator							1,966,620
30	Sales without Trans		7,686,388					51,636

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-1

				Rate 12.6.7 RESIDENTIAL		Rate 8.9 SPACE HEATING (6)		Rate 10.11-12.13.14 GENERAL SERV SECONDARY Sm (9)		Rate 16 GENERAL SERV LARGE (11)		Rate 17.18.28 GENERAL SERV PRIMARY (12)		Rate 20.40 GENERAL SERV TRANSMISSION (13)		Rate 21.25.30 STREET LIGHTING SERVICE (14)	
INTERNAL BASED ON CLAIMED REV-22																	
1	Claimed Revenues																
2	Claimed Revenues Residential	CREVRES	84,570,328	0	0	35,208,463	0	0	0	0	0	0	0	0	0	0	0
3	Claimed Revenues Residential Space Heating	CREVRSH	0	0	0	0	0	27,681,953	0	0	0	0	0	0	0	0	0
4	Claimed Revenues General Service Sec	CREVGSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Claimed Revenues General Service Sec Large	CREVGSSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Claimed Revenues General Service Primary	CREVGSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Claimed Revenues General Service Trans	CREVGST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Claimed Revenues Lighting	CREVLTG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Claimed Revenues Residential	CREVRES	1,000,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Claimed Revenues Residential	CREVRSH	0	0	0	0	0	1,000,000	0	0	0	0	0	0	0	0	0
13	Claimed Revenues Residential Space Heating	CREVGSS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Claimed Revenues General Service Sec	CREVGSSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Claimed Revenues General Service Sec Large	CREVGSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Claimed Revenues General Service Primary	CREVGST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Claimed Revenues General Service Trans	CREVLTG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Claimed Revenues Lighting																
19	Total MWH Sales @ Meter																
20	Total MWH Sales @ Meter	CREVRES	2,052,099	1,100,011	1,326,675	0	0	0	0	0	0	0	0	0	0	0	0
21	MWH Sales @ Meter Residential	CREVRSH	2,052,099	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	MWH Sales @ Meter Residential Space Heating	CREVGSS	0	1,100,011	0	0	0	0	0	0	0	0	0	0	0	0	0
23	MWH Sales @ Meter General Service Sec	CREVGSSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	MWH Sales @ Meter General Service Sec Large	CREVGSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	MWH Sales @ Meter General Service Primary	CREVGST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	MWH Sales @ Meter General Service Trans	CREVLTG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	MWH Sales @ Meter Lighting																
28	MWH Sales @ Meter Lighting	SALES	2,052,099	1,100,011	1,326,675	0	0	0	0	0	0	0	0	0	0	0	0
29	Delaware kWh																
30	Delaware Allocator		0.241867	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851	0.129851
	Sales without Trans		2,052,099	1,100,011	1,326,675	0	0	0	0	0	0	0	0	0	0	0	0

INTERNAL BASED ON CLAIMED REV-22		ALLOC	
	Claimed Revenues		SALES
1			
2	Claimed Revenues Residential	CREVRES	
3	Claimed Revenues Residential Space Heating	CREVRSH	
4	Claimed Revenues General Service Sec	CREVGSS	
5	Claimed Revenues General Service Sec Large	CREVGSSL	
6	Claimed Revenues General Service Primary	CREVGSP	
7	Claimed Revenues General Service Trans	CREVGST	
8	Claimed Revenues Lighting	CREVLTG	
11			
12	Claimed Revenues Residential	CREVRES	
13	Claimed Revenues Residential Space Heating	CREVRSH	
14	Claimed Revenues General Service Sec	CREVGSS	
15	Claimed Revenues General Service Sec Large	CREVGSSL	
16	Claimed Revenues General Service Primary	CREVGSP	
17	Claimed Revenues General Service Trans	CREVGST	
18	Claimed Revenues Lighting	CREVLTG	
19			
20	Total MWH Sales @ Meter	2,052,099	MWH Sales at Meter from Line 27 above
21	MWH Sales @ Meter Residential	1,100,011	MWH Sales at Meter from Line 27 above
22	MWH Sales @ Meter Residential Space Heating	1,326,675	MWH Sales at Meter from Line 27 above
23	MWH Sales @ Meter General Service Sec	639,944	MWH Sales at Meter from Line 27 above
24	MWH Sales @ Meter General Service Sec Lrg	2,526,023	MWH Sales at Meter from Line 27 above
25	MWH Sales @ Meter General Service Primary	768,019	MWH Sales at Meter from Line 27 above
26	MWH Sales @ Meter General Service Trans	51,636	MWH Sales at Meter from Line 27 above
27	MWH Sales @ Meter Lighting	8,484,407	
28	Demand WMM		
29	Delaware Allocater		
30	Sales Without Trans		

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

	25-Nov-11	16:01		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
REVENUES FROM SALES-23									
1	Revenue - Retail Sales DE			167,876,337	101,307,165	38,969,197	19,055,242	676,012	7,868,700
2									
3									
4									
5									
6									
7									
8									
9									
10									
REVENUE REQUIREMENTS INPUTS									
1	Claimed Rate of Return			7.87%	7.87%	7.87%	7.87%	7.87%	7.87%
2	Ave Number of Customers (12 Months)			304,353	31,959	503	7		4,732
3	RHH Sales @ Meter			8,464,407,074	267,147	2,526,022,884	788,018,184		51,635,628
4									
5									
6									
7									
8									
9									
10									

Schedule EPT-1

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

		ELECTRIC DISTRIBUTION							
		Rate 1.2.6.7 RESIDENTIAL	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY Sm (9)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY LARGE (11)	Rate 15 GENERAL SERV PRIMARY (12)	Rate 17.18.28 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 21.25.30 STREET LIGHTING SERVICE (14)
		Alloc	(7)-2						
REVENUES FROM SALES-23									
1 Revenue - Retail Sales DE	2	71,702.742	29,604.443	31,701.790	7,267.407	19,055,242	676,012	7,868,700	
2	3								
3	4								
4	5								
5	6								
6	7								
7	8								
8	9								
9	10								

REVENUE REQUIREMENTS INPUTS

1 Claimed Rate of Return	7.87%	7.87%	7.87%	7.87%	7.87%	7.87%
2 Ave Number of Customers {12 Months}	192,942	74,204	31,554	405	509	7
3 KWH Sales @ Meter	2,052,099.444	1,100,011.292	1,326,675,356	639,944,286	2,526,022,884	788,018,184
4						
5						
6						
7						
8						
9						
10						

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPT-1

		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
RATIO TABLE 24								
CAPACITY-DISTRIBUTION RELATED								
1	Distribution Primary-Class DED - DE	DEMPL	1.000000	0.561483	0.219353	0.211196	0.000000	0.007958
2	Distr Second-50% MDD & 50% Max NCD	DEMSEC	1.000000	0.789984	0.192508	0.000000	0.000000	0.007908
3	Distr Ln Tmsf	DEMTRNSF	1.000000	0.741310	0.251447	0.000000	0.000000	0.007243
4								
5								
6								
7								
8	DAGSP	DAGSP	1.000000	0.000000	0.000000	1.000000	0.000000	0.000000
9	D. A. GSP	DAGST	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
10	D. A. GST							

Schedule Ept-1

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
'12 MONTHS ENDED JUNE 30, 2011

ELECTRIC DISTRIBUTION		Rate Code		Rate 16		Rate 17-18-28		Rate 20-40	
		RESIDENTIAL	RESIDENTIAL SPACE HEATING (8)	GENERAL SERV SECONDARY Sm (9)	GENERAL SERV SECONDARY LARGE (11)	GENERAL SERV PRIMARY (12)	GENERAL SERV TRANSMISSION (13)	GENERAL SERV TRANSMISSION (14)	
Rate 1,2,6,7 RESIDENTIAL	(7)-2								
ALLOC									

RATIO TABLE-24
CAPACITY-DISTRIBUTION RELATED

RATIO TABLE-24 CAPACITY-DISTRIBUTION RELATED	
Distribution Primary-Class DED - DE	Distr Second-50% MDD & 50% Max NCD
Distr Ln Thrif	Distr Ln Thrif
1	3

D.A. GSP
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

CUSTOMER RELATED-25	ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
1 Number of Meters		1.000000		0.885925	0.111926	0.001883	0.000164
2 Number of Customers		1.000000		0.877752	0.105006	0.001672	0.000823
3 Customer Service Expenses Allocator	CSERV	1.000000		0.624635	0.168398	0.149598	0.015548
4 Sales Expense Allocator	CSALES	1.000000		0.624635	0.168398	0.149598	0.015548
5 Acc 369-Services-Class Max NCD	CUST369	1.000000		0.781037	0.208963	0.000000	0.010817
6 Acc 370-Meters Direct Assignment	CUST3701	1.000000		0.8522350	0.138968	0.007870	0.000000
7 Acc 3712 Installation Cust Prem Direct Assign	CUST371	1.000000		0.000000	0.000000	0.000000	0.000000
8 Acc 3730 Street Light & Signal Sys Dir Assign	CUST373	1.000000		0.998466	0.000534	0.000000	0.000000
9 Acc 3713 Install Cust Prem - DSM Dkt Assign	CUSTDSM	1.000000		0.877752	0.105006	0.001672	0.000023
10 Acc 451.1 Misc Revenue	CUST4511	1.000000		0.877752	0.105006	0.001672	0.000023
11 Acc 451.2 Returned Check Charge	CUST4512	1.000000		0.877752	0.105006	0.001672	0.000023
12 Acc 451.3 Fines/C Collection Fees	CUST4513	1.000000		0.885925	0.111926	0.001883	0.000103
13 Acc 980200 Meter reading expenses	CUST902	1.000000		0.870906	0.111924	0.001781	0.015426
14 Acc 980300 Cust records and collection exp	CUST903	1.000000		0.375538	0.232557	0.093243	0.000067
15 Acc 980400 DSE Universal Service Program	CUSTUSP	1.000000		0.906420	0.089743	0.000669	0.003767
16 Acc 984000 DE Uncollectibles Account	UNCOLL	1.000000		0.000000	0.000000	1.000000	0.000000
17 Acc 451.1 Misc Revenue D.A. GST	DAMRGST	1.000000		0.877752	0.105006	0.001672	0.000023
18 Customer	CUSTOMER	1.000000		0.8522350	0.138968	0.007870	0.000669
19 AMI Allocator	AMIAALOC	1.000000		0.4456013	0.291881	0.228745	0.003454
20 Meters and Transformers	CUST370	1.000000					
21							

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EP1-1

Customer Related-25	Alloc	Rate 1,2,6,7 RESIDENTIAL	Rate 5,9 RESIDENTIAL SPACE HEATING (6)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY SECONDARY Sm (9)	Rate 18 GENERAL SERV SECONDARY LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
1 Number of Meters				0.642029	0.243896	0.110553	0.001372	0.000164
2 Number of Customers				0.633942	0.243810	0.103675	0.001331	0.000023
3 Customer Service Expenses Allocated				0.437905	0.186730	0.130021	0.038378	0.046451
4 Sales Expense Allocated				0.437905	0.186730	0.130021	0.038378	0.046451
5 Accr 369-Services-Class Max NCD				0.485529	0.305508	0.161692	0.047271	0.000000
6 Accr 370-Meters Direct Assignment				0.615919	0.236431	0.133495	0.005493	0.000669
7 Accr 3712 Installation Cust Prem Direct Assign				0.000000	0.000000	0.000000	0.000000	1.000000
8 Accr 3730 Street Light & Signal Sys Dir Assign				0.000000	0.000000	0.000000	0.000000	1.000000
9 Accr 3713 Install Cust Prem - DISH Dir Assign				0.610240	0.389226	0.000534	0.000000	0.000000
10 Accr 451.1 Misc Revenue				0.633942	0.243810	0.103675	0.001331	0.000023
11 Accr 451.2 Returned Check Charge				0.633942	0.243810	0.103675	0.001331	0.000023
12 Accr 451.3 Premium Collection Fwd				0.642029	0.243896	0.110553	0.001372	0.000164
13 Accr 890200 Meter reading expenses				0.623997	0.241908	0.110447	0.001418	0.000023
14 Accr 890300 Cust records and collection exp				0.244603	0.130935	0.156897	0.075699	0.093243
15 Accr 893020 DE Universal Service Program				0.677353	0.229058	0.082219	0.007524	0.000000
16 Accr 994000 DE Unallocated Account				0.000000	0.000000	0.000000	0.000000	1.000000
17 Accr 451.1 Misc Revenue D.A. GST				0.633942	0.243810	0.103675	0.001331	0.000023
18 Customer				0.615919	0.236431	0.133495	0.005493	0.000669
19 AMI Allocated				0.321989	0.123604	0.259507	0.032374	0.030317
20 Meters and Transformers							0.228745	0.003454

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EPt-1

ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
1 Adc 3820 Station Equipment	PLT362	1.000000	0.538979	0.210562	0.238233	0.004577
2 Adc 384 - 387 Distribution Plant	PLT3647	1.000000	0.603722	0.214591	0.173731	0.007957
3 Acc 384 & 385 Overhead Lines	PLTD0HIN	1.000000	0.600294	0.214977	0.176771	0.007958
4 Acc 386 & 387 Underground Lines	PLTDUGLN	1.000000	0.606698	0.214255	0.171050	0.007956
5 Acc 3730 Street Lighting and Signal Systems	PLT373	1.000000	0.000000	0.000000	0.000000	1.000000
6 Acc 3700 Meters	PLT370	1.000000	0.708390	0.193101	0.086044	0.001302
7 Acc 369 Services	PLT369	1.000000	0.791037	0.208963	0.000000	0.000000
8 Acc 3680 Line Transformers	PLT368	1.000000	0.741310	0.251447	0.000000	0.007243
9 Acc 258100 Lead Dispatching	EXP581	1.000000	0.409557	0.255525	0.328209	0.006709
10 Acc 358200 Street expenses	EXP582	1.000000	0.538979	0.210562	0.238233	0.004577
11 Acc 958300 Overhead line expenses	EXP583	1.000000	0.600294	0.214977	0.176771	0.007959
12 Acc 958400 Underground line expenses	EXP584	1.000000	0.606698	0.214255	0.171050	0.007956
13 Acc 958500 Street lighting	EXP585	1.000000	0.000000	0.000000	0.000000	1.000000
14 Acc 958600 Meter expenses	EXP586	1.000000	0.708390	0.193101	0.086044	0.001302
15 Acc 958700 Customer installations expenses	EXP587	1.000000	0.791037	0.208963	0.000000	0.000000
16 Acc 958800 Miscellaneous distribution exp	EXP588	1.000000	0.525647	0.218844	0.214309	0.002117
17 Acc 958900 Rents	EXP589	1.000000	0.538979	0.218844	0.214309	0.002117
18 Acc 959200 Mainline equipment	EXP592	1.000000	0.600294	0.214977	0.238233	0.004577
19 Acc 959300 Mainline overhead lines	EXP593	1.000000	0.636698	0.214255	0.176771	0.007958
20 Acc 959400 Mainline underground lines	EXP594	1.000000	0.741310	0.251447	0.000000	0.007243
21 Acc 959500 Mainline line transformers	EXP595	1.000000	0.000000	0.000000	0.000000	1.000000
22 Acc 959600 Main street lighting & signal sys	EXP596	1.000000	0.708390	0.193101	0.086044	0.001302
23 Acc 959700 Mainline meters	EXP597	1.000000	0.569754	0.208963	0.180808	0.042223
24 Acc 959800 Mainline distribution plant	EXP598	1.000000	0.607486	0.201479	0.107697	0.081840
25 Total Distribution Plant	DISTPLT	1.000000	0.617391	0.191211	0.155980	0.023345
26 Total Operation & Maintenance Labor	LABOR	1.000000	0.617391	0.191211	0.155980	0.023345
27 Total General Plant	GENPLT	1.000000	0.652762	0.178538	0.134805	0.028356
28 Dist O&M Expense	DISTOMEXP	1.000000	1.548396	-1.229311	0.524310	0.056805
29 Taxable Income	TAXINC	1.000000	0.000000	0.000000	1.000000	0.000000
30 Acc 3820 Station Equipment DA GST	PLT362GST	1.000000	1.000000	0.000000	0.000000	0.000000
31 Res Distribution Plant	RESDIST	1.000000	0.513303	0.274379	0.003815	0.208503
32 Non Res Distribution Plant	NRESDIST	1.000000	0.000000			
33						
34						
35						
36						
37						
38						
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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EP1-1

25-Nov-11	16:01		Rate 1.2.6.7 RESIDENTIAL ALOC	Rate 6.9 RESIDENTIAL SPACE HEATING (8)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17.18.20 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 21.25.30 STREET LIGHTING SERVICE (14)
INTERNAL DEVELOPED-26									
1	Act 3620 Station Equipment	-PLT362	0.394722	0.144257	0.160712	0.058849	0.238233	0.004577	0.007648
2	Act 364 - 367 Distribution Plant	-PLT3647	0.433447	0.170275	0.163403	0.051298	0.173731	0.000000	0.007957
3	Act 364 & 365 Overhead Lines	PLTDORLN	0.431642	0.168632	0.162792	0.052195	0.176771	0.000000	0.007958
4	Act 366 & 367 Underground Lines	PLTDUGLN	0.435015	0.171694	0.163747	0.050598	0.171090	0.000000	0.007956
5	Act 3730 Street Lighting and Signal Systems	-PLT373	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
6	Act 3700 Meters	-PLT370	0.5111892	0.196498	0.178094	0.015007	0.088644	0.011163	0.001302
7	Act 389 Services	-PLT389	0.485529	0.305508	0.161692	0.047271	0.000000	0.000000	0.000000
8	Act 3810 Line Transformers	-PLT388	0.486222	0.245098	0.177676	0.073771	0.000000	0.000000	0.007243
9	Act 556100 Load dispatching	-EXP591	0.266631	0.142926	0.172376	0.083149	0.328209	0.000000	0.006709
10	Act 558200 Station expenses	-EXP592	0.334722	0.144257	0.150712	0.059849	0.238233	0.004577	0.007648
11	Act 552000 Overhead line expenses	-EXP593	0.431642	0.168652	0.162792	0.052185	0.176771	0.000000	0.007958
12	Act 958400 Underground line expenses	-EXP594	0.435015	0.171684	0.163747	0.050508	0.171090	0.000000	0.007956
13	Act 958500 Street lighting	-EXP595	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
14	Act 558500 Meter expenses	-EXP596	0.5111892	0.196498	0.178094	0.015007	0.088644	0.011163	0.001302
15	Act 553700 Customer installations expenses	-EXP597	0.485529	0.305508	0.161692	0.047271	0.000000	0.000000	0.000000
16	Act 558600 Miscellaneous distribution exp	-EXP598	0.367054	0.158594	0.162311	0.056533	0.214300	0.002117	0.000000
17	Act 558900 Rents	-EXP599	0.357054	0.158594	0.162311	0.056533	0.214300	0.002117	0.000000
18	Act 559200 Maintenance equipment	-EXP602	0.394722	0.144257	0.160712	0.059849	0.238233	0.004577	0.007648
19	Act 559300 Maintenance overhead lines	-EXP603	0.431642	0.168652	0.162792	0.052185	0.176771	0.000000	0.007958
20	Act 559400 Maintenance underground line	-EXP604	0.435015	0.171684	0.163747	0.050508	0.171090	0.000000	0.007956
21	Act 559500 Mainline line transformers	-EXP605	0.495222	0.245098	0.177576	0.073771	0.000000	0.000000	1.000000
22	Act 559600 Main street lighting & signal sys	-EXP606	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
23	Act 559700 Mainline meters	-EXP607	0.5111892	0.196498	0.178094	0.015007	0.088644	0.011163	0.001302
24	Act 559800 Mainline distribution plant	-EXP608	0.410520	0.158584	0.155134	0.051308	0.180608	0.000972	0.042223
25	Total Distribution Plant	DISTRPLT	0.420715	0.185772	0.151440	0.050388	0.107637	0.001497	0.018140
26	Total Operation & Maintenance Labor	LABOR	0.440323	0.176768	0.149225	0.04986	0.155680	0.002374	0.033345
27	Total General P/W	GENPLT	0.440523	0.176768	0.149225	0.04986	0.155680	0.002374	0.033345
28	Dist O&M Expense	DISTOMEXP	0.466574	0.186188	0.141367	0.036371	0.134305	0.006039	0.026855
29	Taxable Income	TAXINC	1.057765	0.490630	-1.243516	0.01205	0.524310	0.005805	0.150800
30	Accr 3520 station Equipment DA GST	PLT352GST	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
31	Res Distribution Plant	RESPDIST	0.692550	0.307450	0.000000	0.000000	0.274379	0.000000	0.000000
32	Non Res Distribution Plant	NRESPDIST	0.000000	0.385822	0.124482	0.000000	0.274379	0.000000	0.000000

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DELMARVA POWER & LIGHT COMPANY
DELWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	25-Nov-11	16:01	ELECTRIC DISTRIBUTION									
			Rate 1,2,6,7 RESIDENTIAL	Rate 8,9 RESIDENTIAL SPACE HEATING (8)	Rate 10,11,12,13,14 GENERAL SERV SECONDARY SM (9)	Rate 16 GENERAL SERV LARGE (11)	Rate 17,18,28 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)			
INTERNAL DEVELOPED CNT-27												
1	Distribution Operating Exp Acct 581 - 587				0.367054	0.158594	0.162311	0.056633	0.214300	0.002117		
2	Distribution Maintenance Exp Acct 582 - 597				0.410920	0.159834	0.155134	0.057108	0.180608	0.000372	0.042223	
3	Distribution Operating Labor Acct 581 - 589				0.376441	0.161918	0.186278	0.054889	0.212228	0.002746	0.025520	
4	Distribution Maintenance Labor Acct 582 - 598				0.403654	0.155919	0.152304	0.050203	0.177513	0.001110	0.059298	
5	Total Distribution Operating Labor				0.316441	0.161918	0.168278	0.054869	0.212228	0.002746	0.025520	
6	Total Distribution Maintenance Labor				0.403654	0.155919	0.152304	0.050203	0.177513	0.001110	0.059298	
7	Acct 990200 Meter reading expenses				0.642029	0.243896	0.110553	0.001372	0.001863	0.000164	0.000103	
8	Acct 990300 Cust records and collection exp				-EXP902	0.628997	0.241908	0.110447	0.001418	0.001761	0.0015426	
9	Acct 990350 Miscellaneous cust accounts exp				-EXP903	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
10	Acct 990700 Supervision				-EXP905	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
11	Acct 990800 Customer assistance expenses				-EXP907	0.437905	0.186739	0.130021	0.038378	0.145698	0.046451	0.010817
12	Acct 991000 Misc cust service & informal exp				-EXP908	0.437905	0.186739	0.130021	0.038378	0.145698	0.046451	0.010817
13	Acct 991200 Demonstrating & selling expenses				-EXP910	0.457905	0.186739	0.130021	0.038378	0.145698	0.046451	0.010817
14	Acct 991300 Advertising expense				-EXP912	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	
15	Acct 992000 Administrative & General salaries				-EXP913	0.437905	0.186739	0.130021	0.038378	0.145698	0.046451	0.010817
16	Acct 992100 Office supplies & expenses				-EXP920	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
17	Acct 992200 Outside services employee				-EXP921	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
18	Acct 992300 Miscellaneous general expenses				-EXP923	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
19	Acct 993500 Maintenance of general plant				-EXP935	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
20	Total Intangible Plant				INTPLT	0.420715	0.186772	0.149225	0.041986	0.145698	0.046451	0.010817
21	Total Common - Intangible				COMINTPLT	0.437102	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
22	Total Common - General				COMPLT	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
23	Service Company Assets Reserve				SERVCO	0.440623	0.176768	0.149225	0.041986	0.145698	0.046451	0.010817
24	Total System Equity Distribution				PLANT	0.423006	0.185847	0.151181	0.049165	0.112344	0.001584	0.033345
25	Accts 902 & 903 Mtr Read & Cust Rec				EXP9023	0.630913	0.242200	0.110462	0.001411	0.001796	0.000044	0.01374
26	Total Customer Deposits				-CUSTDEP	0.466345	0.267069	0.125959	0.04622	0.089584	0.001246	0.063075
27	Sales Revenue Required Claimed ROR				CLAIMREV	0.446367	0.185707	0.146009	0.042519	0.125240	0.000904	0.050554
28	Sales without Trans				SALESWOT	0.266631	0.142926	0.172376	0.03149	0.328209	0.006709	0.000000
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COST OF SERVICE

25-Nov-11

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011
ELECTRIC DISTRIBUTION

Schedule EP1-1

REVENUES FROM SALES-28		ALLOC	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	STREET LIGHTING SERVICE (6)
1 Revenue - Retail Sales DE	REVENUEI		1,000,000	0.603463	0.232130	0.113508	0.004027	0.046872
2	CREVRES		71,702,742	0	0	0	0	0
3 Residential	CREVRSH		29,604,443	0	31,701,790	0	0	0
4 Residential Space Heating	CREVGSS		31,701,790	0	7,267,407	0	0	0
5 General Service Sec	CREVGSSL		7,267,407	0	0	19,065,242	0	0
6 General Service Sec Large	CREVGSP		19,055,242	0	0	0	0	0
7 General Service Primary	CREVLTG		7,868,700	0	0	0	0	7,868,700
8 Lighting	CREVGST		676,012	0	0	676,012	0	0
9 GST			167,876,337	101,307,185	35,969,197	19,055,242	676,012	7,868,700
10 Total Revenue								

25-Nov-11

DELMARVA POWER & LIGHT COMPANY

DELAWARE RETAIL COST OF SERVICE STUDY

12 MONTHS ENDED JUNE 30, 2011

ELECTRIC DISTRIBUTION

Rate Code

1.2.67

RESIDENTIAL

Rate 8.9

RESIDENTIAL

GENERAL SERV

Rate 10.11,12,13,14

GENERAL SERV

SECONDARY

Rate 17.18.28

GENERAL SERV

PRIMARY

Rate 20.40

GENERAL SERV

TRANSMISSION

(13)

Rate 17.18.28

GENERAL SERV

SECONDARY

Rate 21.25.30

GENERAL SERV

LARGE

(11)

Rate 21.25.30

STREET

LIGHTING

SERVICE

(14)

REVENUES FROM SALES 28

	ALLOC	(7)-2	RESIDENTIAL SPACE HEATING (8)	GENERAL SERV SECONDARY Sm (9)	GENERAL SERV LARGE (11)	GENERAL SERV PRIMARY (12)	GENERAL SERV TRANSMISSION (13)	GENERAL SERV TRANSMISSION (14)
1 Revenue - Retail Sales DE	REVENUEI	0.427116	0.176347	0.168840	0.043290	0.113503	0.004027	0.046972
2	CREV/RES	71,702,742	0	0	0	0	0	0
3 Residential	CREVRSH	0	29,604,443	0	0	0	0	0
4 Residential Space Heating	CREVGSS	0	0	31,701,790	0	0	0	0
5 General Service Set	CREVGSS	0	0	0	7,267,407	0	0	0
6 General Service Set Large	CREVGSSL	0	0	0	0	19,055,242	0	0
7 General Service Primary	CREVGSP	0	0	0	0	0	0	7,868,700
8 Lighting	CREVLTG	0	0	0	0	676,012	0	0
9 GST	CREVGST	71,702,742	29,604,443	31,701,790	7,267,407	19,055,242	676,012	7,868,700
10 Total Revenues								

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-2

		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
PRESENT RATE OF RETURN SUMMARY							
SCHEDULE - COMPONENT FORMAT	RATE OF RETURN						
REVENUES REQUIRED	5.90%	5.03%	9.91%	3.71%	4.04%	5.84%	
1 DEMAND DISTRIBUTION	\$9,748,842	54,725,647	28,072,917	16,178,283	70,021	701,984	
2 DEMAND DISTRIBUTION PRIMARY	73,728,470	37,108,020	19,847,257	16,178,283	70,021	525,899	
3 DEMAND DISTRIBUTION SECONDARY	10,898,069	8,070,811	2,747,720	0	0	79,537	
4 DEMAND DISTRIBUTION TRANSFORMERS	15,121,303	9,546,815	5,477,980	0	0	96,527	
5 CUSTOMER COMPONENTS	71,538,305	48,986,180	11,459,843	3,124,563	609,587	7,358,132	
6 CUSTOMER METERS COMPONENT	13,262,248	8,671,872	3,289,128	1,155,288	120,284	15,694	
7 CUSTOMER SERVICES COMPONENT	7,114,694	4,918,814	2,194,881	0	0	0	
8 ACCT 902 - METER READING COMP	9,982,928	8,657,935	1,281,481	21,024	1,496	980	
9 ACCT 903 - CUST RECORDS & COLL COMP	24,620,703	21,251,222	2,954,483	50,182	529	384,287	
10 CUSTOMER SERVICES EXP COMP	2,096,727	1,264,589	371,762	349,858	89,319	21,190	
11 CUSTOMER SALES EXP COMP	928,916	555,497	173,175	152,226	38,646	9,371	
12 CUSTOMER OTHER COMPONENT	13,552,091	3,665,242	1,184,921	1,396,015	359,304	6,946,610	
13 TOTAL DELAWARE DISTRIBUTION	171,287,147	103,711,827	39,532,780	19,302,856	679,608	8,060,096	
14 END OF YEAR CUSTOMERS	304,353	267,147	\$1,959	509	7	4,732	
15 CUSTOMER SIMMONTH/CUSTOMER	\$19,59	\$15,28	\$29,88	\$511,80	\$7,256,99	\$128,58	

		TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
PRESENT RATE OF RETURN SUMMARY							
SCHEDULE - FUNCTION FORMAT	RATE OF RETURN						
REVENUES REQUIRED	5.90%	5.03%	9.91%	3.71%	4.04%	5.84%	
SKWMH							
1 DEMAND DISTRIBUTION	\$0.0174	\$0.0143	\$0.0064	\$0.0001	\$0.0001	\$0.0136	
2 DEMAND DISTRIBUTION PRIMARY	\$0.0067	\$0.0118	\$0.0101	\$0.0064	\$0.0001	\$0.0102	
3 DEMAND DISTRIBUTION SECONDARY	\$0.0013	\$0.0026	\$0.0014	\$0.0000	\$0.0000	\$0.0015	
4 DEMAND DISTRIBUTION TRANSFORMERS	\$0.0018	\$0.0030	\$0.0026	\$0.0000	\$0.0000	\$0.0019	
5 CUSTOMER COMPONENTS	\$0.0084	\$0.0155	\$0.0058	\$0.0012	\$0.0008	\$0.1425	
6 CUSTOMER METERS COMPONENT	\$0.0016	\$0.0028	\$0.0017	\$0.0005	\$0.0002	\$0.0003	
7 CUSTOMER SERVICES COMPONENT	\$0.0008	\$0.0016	\$0.0011	\$0.0000	\$0.0000	\$0.0000	
8 ACCT 902 - METER READING COMP	\$0.0012	\$0.0027	\$0.0007	\$0.0000	\$0.0000	\$0.0071	
9 ACCT 903 - CUST RECORDS & COLL COMP	\$0.0029	\$0.0067	\$0.0015	\$0.0000	\$0.0001	\$0.0004	
10 CUSTOMER SERVICES EXP COMP	\$0.0002	\$0.0004	\$0.0002	\$0.0001	\$0.0001	\$0.0002	
11 CUSTOMER SALES EXP COMP	\$0.0001	\$0.0002	\$0.0001	\$0.0006	\$0.0005	\$0.1345	
12 CUSTOMER OTHER COMPONENT	\$0.0016	\$0.0012	\$0.0006				
13 TOTAL DELAWARE DISTRIBUTION	\$0.0202	\$0.0329	\$0.0201	\$0.0076	\$0.0009	\$0.1581	
14 CUSTOMER COMPONENT SIMMONTH/CUST	\$19.59	\$15.28	\$29.88	\$511.80	\$7,256.99	\$128.58	

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	Rate 1.2.6.7 RESIDENTIAL (7)-2	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate 10.11.12.13.14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY LARGE (11)	Rate 17.18.28 GENERAL SERV PRIMARY (12)	Rate 20.40 GENERAL SERV TRANSMISSION (13)	Rate 21.25.30 STREET LIGHTING SERVICE (14)
5.04%	5.01%	5.01%	11.04%	6.38%	3.71%	4.04%	5.64%

PRESENT RATE OF RETURN SUMMARY
SCHEDULE - COMPONENT FORMAT
RATE OF RETURN

REVENUES REQUIRED

1 DEMAND DISTRIBUTION PRIMARY	\$38,843,162	15,882,486	21,822,965	6,249,953	16,178,283	70,021	70,021	701,984
2 DEMAND DISTRIBUTION SECONDARY	27,085,412	10,022,609	14,855,321	4,991,916	16,178,283	0	0	525,899
3 DEMAND DISTRIBUTION TRANSFORMERS	5,384,076	2,676,735	2,747,720	0	0	0	0	79,537
4 DEMAND DISTRIBUTION TRANSFORMERS	6,363,674	3,183,142	4,219,923	1,258,037	0	0	0	96,527
5 CUSTOMER COMPONENTS	34,578,474	14,409,707	10,321,484	1,138,358	3,124,563	609,587	609,587	7,358,132
6 CUSTOMER METERS COMPONENT	6,244,745	2,427,127	3,079,464	219,865	1,155,258	120,294	120,294	15,684
7 CUSTOMER SERVICES COMPONENT	3,004,955	1,914,859	1,809,371	385,510	0	0	0	0
8 ACCT 902 - METER READING COMP	6,253,121	2,404,815	1,286,206	15,285	21,024	1,498	1,498	980
9 ACCT 903 - CUST RECORDS & COLL COMP	15,286,049	5,955,172	2,915,891	38,592	50,182	529	529	364,287
10 CUSTOMER SERVICES EXP COMP	883,305	381,284	285,073	86,689	349,858	89,319	89,319	21,190
11 CUSTOMER SALES EXP COMP	388,002	167,495	134,370	38,808	152,226	38,646	38,646	9,371
12 CUSTOMER OTHER COMPONENT	2,506,297	1,158,945	831,109	353,811	1,398,015	358,304	358,304	6,946,610
13 TOTAL DELAWARE DISTRIBUTION	73,419,635	30,292,192	32,144,448	7,388,311	19,302,856	679,808	679,808	8,060,096
14 END OF YEAR CUSTOMERS	192,942	74,204	31,554	405	509	7	7	4,732
15 CUSTOMER SMOOTH/CUSTOMER	\$14.93	\$16.18	\$27.26	\$234.23	\$511.80	\$7,258.99	\$7,258.99	\$129.58

PRESENT RATE OF RETURN SUMMARY
SCHEDULE - FUNCTION FORMAT
RATE OF RETURN

\$KWH

1 DEMAND DISTRIBUTION PRIMARY	\$0.0189	\$0.0132	\$0.0091	\$0.0112	\$0.0078	\$0.0064	\$0.0102
2 DEMAND DISTRIBUTION SECONDARY	\$0.0026	\$0.0024	\$0.0021	\$0.0000	\$0.0020	\$0.0000	\$0.0015
3 DEMAND DISTRIBUTION TRANSFORMERS	\$0.0031	\$0.0029	\$0.0032	\$0.0000	\$0.0000	\$0.0000	\$0.0019
4 DEMAND DISTRIBUTION TRANSFORMERS	\$0.0168	\$0.0131	\$0.0078	\$0.0018	\$0.0012	\$0.0008	\$0.01425
5 CUSTOMER COMPONENTS	\$0.0030	\$0.0022	\$0.0023	\$0.0003	\$0.0005	\$0.0002	\$0.0003
6 CUSTOMER METERS COMPONENT	\$0.0015	\$0.0017	\$0.0014	\$0.0006	\$0.0000	\$0.0000	\$0.0000
7 CUSTOMER SERVICES COMPONENT	\$0.0030	\$0.0022	\$0.0010	\$0.0000	\$0.0000	\$0.0000	\$0.0071
8 ACCT 902 - METER READING COMP	\$0.0075	\$0.0054	\$0.0022	\$0.0001	\$0.0001	\$0.0001	\$0.0004
9 ACCT 903 - CUST RECORDS & COLL COMP	\$0.0004	\$0.0003	\$0.0002	\$0.0001	\$0.0001	\$0.0000	\$0.0002
10 CUSTOMER SERVICES EXP COMP	\$0.0002	\$0.0001	\$0.0011	\$0.0006	\$0.0006	\$0.0005	\$0.1345
11 CUSTOMER SALES EXP COMP	\$0.0012	\$0.0011	\$0.0011	\$0.0115	\$0.0076	\$0.0009	\$0.1561
12 CUSTOMER OTHER COMPONENT	\$0.0058	\$0.0275	\$0.0242	\$234.23	\$511.80	\$7,256.99	\$7,256.99
13 TOTAL DELAWARE DISTRIBUTION	\$14.93	\$16.18	\$27.26	\$7,258.99	\$7,258.99	\$129.58	\$129.58
14 CUSTOMER COMPONENT SMOOTH/CUSTOMER							

Schedule EP1-2

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UNBUNDLED

DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

Schedule EPT-2

	TOTAL DELAWARE DISTRIBUTION (1)	TOTAL RESIDENTIAL SERVICE (2)	TOTAL GENERAL SERV SECONDARY (3)	TOTAL GENERAL SERV PRIMARY (4)	TOTAL GENERAL SERV TRANSMISSION (5)	TOTAL STREET LIGHTING SERVICE (6)
CLAIMED RATE OF RETURN SUMMARY						
1 SCHEDULE - COMPONENT FORMAT	7.87%	7.87%	7.87%	7.87%	7.87%	7.87%
2 RATE OF RETURN						
REVENUES REQUIRED						
1 DEMAND DISTRIBUTION PRIMARY	112,704,843	66,317,074	25,197,768	20,284,284	92,188	813,528
2 DEMAND DISTRIBUTION SECONDARY	82,874,516	43,772,651	18,125,737	20,284,284	92,188	59,657
3 DEMAND DISTRIBUTION TRANSFORMERS	11,915,917	9,459,166	2,366,522	0	(0)	90,228
4 DEMAND DISTRIBUTION COMPONENTS	17,914,410	13,082,257	4,705,510	0	(0)	123,843
5 CUSTOMER COMPONENTS	76,886,379	53,461,717	10,545,363	3,460,174	648,050	6,771,075
6 CUSTOMER METERS COMPONENT	14,684,145	10,195,338	2,884,884	1,434,814	151,298	17,811
7 CUSTOMER SERVICES COMPONENT	8,484,732	6,843,995	1,850,737	0	(0)	(0)
8 ACCT 802 - METER READING COMP	10,410,107	9,177,868	1,206,708	22,889	1,620	1,026
9 ACCT 803 - CUST RECORDS & COLL COMP	24,946,913	21,630,864	2,894,626	51,882	541	369,000
10 CUSTOMER SERVICES EXP COMP	2,129,475	1,287,982	368,676	91,357	21,474	9,776
11 CUSTOMER SALES EXP COMP	969,389	586,376	168,803	41,599	361,635	8,351,988
12 CUSTOMER OTHER COMPONENT	15,251,618	3,939,296	1,174,930	1,423,769	7	
13 TOTAL DELAWARE DISTRIBUTION	189,581,222	118,778,791	35,743,132	23,744,458	740,238	9,584,604
14 END OF YEAR CUSTOMERS	304,353	267,147	31,859	509	\$7,714.88	4,732
15 CUSTOMER \$MONTH/CUSTOMER	\$21.05	\$16.68	\$27.50	\$566.78	\$154.46	

	CLAIMED RATE OF RETURN SUMMARY	RATE OF RETURN	Ave Number of Customers (12 Months)	SIR/MH
1 SCHEDULE - FUNCTION FORMAT	7.87%	7.87%	304,353	267,147
2 RATE OF RETURN				
3 Ave Number of Customers (12 Months)				
4 SIR/MH				
1 DEMAND DISTRIBUTION PRIMARY	0.0133	0.0210	0.0128	0.0080
2 DEMAND DISTRIBUTION SECONDARY	0.0098	0.0139	0.0092	0.0080
3 DEMAND DISTRIBUTION TRANSFORMERS	0.0014	0.0030	0.0012	0.0000
4 DEMAND DISTRIBUTION COMPONENTS	0.0021	0.0042	0.0024	0.0000
5 CUSTOMER COMPONENTS	0.0091	0.0170	0.0054	0.0014
6 CUSTOMER METERS COMPONENT	0.0017	0.0032	0.0015	0.0006
7 CUSTOMER SERVICES COMPONENT	0.0010	0.0021	0.0009	0.0000
8 ACCT 802 - METER READING COMP	0.0012	0.0029	0.0016	0.0000
9 ACCT 803 - CUST RECORDS & COLL COMP	0.0029	0.0069	0.0015	0.0000
10 CUSTOMER SERVICES EXP COMP	0.0003	0.0004	0.0002	0.0001
11 CUSTOMER SALES EXP COMP	0.0001	0.0002	0.0001	0.0001
12 CUSTOMER OTHER COMPONENT	0.0018	0.0012	0.0006	0.0005
13 TOTAL DELAWARE DISTRIBUTION	0.0223	0.0380	0.0182	0.0084
14 CUSTOMER COMPONENT \$MONTH/CUSTOMER	\$21.05	\$16.68	\$27.50	\$566.78

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DELMARVA POWER & LIGHT COMPANY
DELAWARE RETAIL COST OF SERVICE STUDY
12 MONTHS ENDED JUNE 30, 2011

	Rate 12.67 RESIDENTIAL (7)-2	Rate 8.9 RESIDENTIAL SPACE HEATING (8)	Rate Code 10,11,12,13,14 GENERAL SERV SECONDARY Sm (9)	Rate 16 GENERAL SERV SECONDARY Sm LARGE (11)	Rate 17,18,26 GENERAL SERV PRIMARY (12)	Rate 20,40 GENERAL SERV TRANSMISSION (13)	Rate 21,25,30 STREET LIGHTING SERVICE (14)
7.87%	7.87%	7.87%	7.87%	7.87%	7.87%	7.87%	0.00%

CLAIMED RATE OF RETURN SUMMARY
SCHEDULE - COMPONENT FORMAT
RATE OF RETURN

REVENUES REQUIRED

1 DEMAND DISTRIBUTION	46,988,688	19,328,376	18,353,003	6,844,768	20,284,284	92,188	813,529
2 DEMAND DISTRIBUTION PRIMARY	31,946,083	11,826,585	12,728,851	5,396,886	20,284,284	92,188	59,657
3 DEMAND DISTRIBUTION SECONDARY	6,321,005	3,138,180	2,366,522	0	0	0	90,228
4 DEMAND DISTRIBUTION TRANSFORMERS	8,721,629	4,353,628	3,257,630	1,447,880	0	0	123,643
5 CUSTOMER COMPONENTS	37,581,630	15,890,086	9,328,951	1,216,413	3,460,174	648,050	8,771,075
6 CUSTOMER METERS COMPONENT	7,340,876	2,854,462	2,647,951	236,933	1,434,814	151,298	17,811
7 CUSTOMER SERVICES COMPONENT	4,057,653	2,586,342	1,409,877	441,060	0	0	(0)
8 ACCT 902 - METER READING COMP	6,627,556	2,550,310	1,990,958	15,748	22,889	1,620	1,026
9 ACCT 903 - CUST RECORDS & COLL COMP	15,586,544	6,064,319	2,855,608	39,018	51,882	541	369,000
10 CUSTOMER SERVICES EXP COMP	899,466	388,516	279,006	87,670	361,986	91,357	21,474
11 CUSTOMER SALES EXP COMP	408,497	176,879	126,899	39,905	164,835	41,598	9,776
12 CUSTOMER OTHER COMPONENT	2,680,037	1,259,258	818,851	358,079	1,423,799	361,635	8,351,988
13 TOTAL DELAWARE DISTRIBUTION	84,570,328	35,208,463	27,681,953	8,061,178	23,744,458	740,238	9,584,604
14 END OF YEAR CUSTOMERS	182,942	74,204	31,554	405	509	7	4,732
15 CUSTOMER SIMONYC CUSTOMER	\$16.23	\$17.83	\$24.64	\$250.29	\$586.78	\$7,714.88	\$154.46

CLAIMED RATE OF RETURN SUMMARY
SCHEDULE - FUNCTION FORMAT
RATE OF RETURN
Ave Number of Customers (12 Months)

\$/kWh	0.0229	0.0176	0.0138	0.0107	0.0080	0.0001	0.0158
1 DEMAND DISTRIBUTION	0.0156	0.0163	0.0096	0.0084	0.0080	0.0001	0.0116
2 DEMAND DISTRIBUTION PRIMARY	0.0031	0.0029	0.0018	0.0000	0.0000	(0.0000)	0.0017
3 DEMAND DISTRIBUTION SECONDARY	0.0031	0.0029	0.0025	0.0023	0.0000	(0.0000)	0.0024
4 DEMAND DISTRIBUTION TRANSFORMERS	0.0040	0.0144	0.0070	0.0019	0.0014	0.0008	0.1699
5 CUSTOMER COMPONENTS	0.0183	0.0036	0.0026	0.0020	0.0004	0.0002	0.0003
6 CUSTOMER METERS COMPONENT	0.0020	0.0024	0.0011	0.0007	0.0000	(0.0000)	0.0000
7 CUSTOMER SERVICES COMPONENT	0.0032	0.0023	0.0009	0.0001	0.0000	0.0000	0.0071
8 ACCT 902 - METER READING COMP	0.0076	0.0055	0.0022	0.0001	0.0001	0.0001	0.0004
9 ACCT 903 - CUST RECORDS & COLL COMP	0.0004	0.0034	0.0002	0.0001	0.0001	0.0001	0.0002
10 CUSTOMER SERVICES EXP COMP	0.0002	0.0013	0.0011	0.0006	0.0006	0.0005	0.1617
11 CUSTOMER SALES EXP COMP	0.0013	0.0006	0.0006	0.0126	0.0084	0.0009	0.1856
12 CUSTOMER OTHER COMPONENT	0.0412	0.0320	0.0209	0.0126	0.0084	0.0009	0.0009
13 TOTAL DELAWARE DISTRIBUTION	\$16.23	\$17.83	\$24.64	\$250.28	\$586.78	\$7,714.88	\$154.46
14 CUSTOMER COMPONENT \$/MO/CUST							

7.87%	7.87%	7.87%	7.87%	7.87%	7.87%	7.87%
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Schedule EPRT-2

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Schedule EPT -3
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Delmarva Power & Light
Customer Class Rate of Return
& Relative Rate of Return

(1) Line No.	(2)	(3)
Customer Class Rate of Return - %		
	Customer Class	Rate of Return Relative Rate of Return
1	Residential	5.04
2	Residential Space Heating	5.01
3	General Service Secondary-Small	11.04
4	General Service Secondary-Large	6.38
6	General Service- Primary	3.71
7	General Service- Transmission	4.04
8	Street Lighting	5.64
	Total Company	5.90
		1.00

DELMARVA POWER & LIGHT
DESCRIPTION OF ALLOCATORS

Demand Related Allocators

1. DEMPRI Distribution Primary system-related allocator based on Class Maximum Diversified Demand (Class MDD).
2. DEMSEC Distribution Secondary-related allocator based on a unitized weighted 50/50 split of Class MDD and sum of the customer maximum noncoincident demands (Customer NCP). Excluding General Service Secondary Large and General Service Primary.
3. DEMTRNSF Distribution Secondary-related allocator for Line Transformers based on a unitized weighted 50/50 split of Class MDD and Customer NCP. General Service Secondary Large allocation was based on Customer NCP only. Allocation excluded General Service Primary.

Customer Related Allocators

1. CUST369 Customer-related allocator for Account 369 Services based on Customer Maximum Noncoincident Demand (Customer NCP). Excluded General Service Primary and Street Lighting.
2. CUST370 Customer-related direct assignment allocator for Account 370.0 meters.
3. CUST370.1 Customer-related direct assignment allocator for Account 370.1 AMI meters. AMI meter costs based on full deployment used as basis for AMIALLOC.
4. AMIALLOC AMI- related cost allocator based on Account 370.1 AMI meter costs at full deployment.
5. CUST902 Customer-related direct assignment allocator for Account 902- Meter Reading Expenses.
6. CUST903 Customer-related direct assignment allocator for Account 903- Customer Records and Collection Expense.
7. CSERV Customer-related allocator that was unitized and weighted

- 50% on the number of customers and 50% on MWH Sales at the Meter.
8. CSALES Customer-related allocator that was unitized and weighted 50% on the number of customers and 50% on MWH Sales at the Meter.
9. CUST371 Customer-related allocator for directly assigning Account 371- Installations on Customer Premises to the Street Lighting class.
10. CUST373 Customer-related allocator for directly assigning Account 373- Street Lighting and Signal Systems to the Street Lighting class.
11. CUSTDSM Customer-related allocator used for the assignment of DSM costs to the rate classes.
12. CUSTUSP Customer-related allocator used for the assignment of Account 930.2 – Universal Program Costs to the rate classes.